

# AbleCommerce

## 7.0 Database Schema



**Revision: 7.0 b9879**  
**June 23<sup>rd</sup>, 2008**

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## ac\_Addresses

Columns	Data type	Allow NULLs	Value/Range
AddressId	int identity	Not allowed	
UserId (FK)	int	Not allowed	
Nickname	nvarchar(100)	Allowed	
FirstName	nvarchar(30)	Allowed	
LastName	nvarchar(50)	Allowed	
Company	nvarchar(50)	Allowed	
Address1	nvarchar(255)	Allowed	
Address2	nvarchar(255)	Allowed	
City	nvarchar(50)	Allowed	
Province	nvarchar(50)	Allowed	
PostalCode	nvarchar(15)	Allowed	
CountryCode (FK)	char(2)	Allowed	
Phone	nvarchar(50)	Allowed	
Fax	nvarchar(50)	Allowed	
Email	nvarchar(255)	Allowed	
Residence	bit	Not allowed	
Validated	bit	Not allowed	

Foreign keys	Child	Parent
ac_Countries_ac_Addresses_FK1	CountryCode	ac_Countries.CountryCode
ac_Users_ac_Addresses_FK1	UserId	ac_Users.UserId
ac_Addresses_ac_BasketShipments_FK1	ac_BasketShipments.AddressId	AddressId

### Foreign key details (child)

#### ac\_Countries ac Addresses FK1

<b>Definition:</b>	<b>Child</b> CountryCode	<b>Parent</b> ac_Countries.CountryCode
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Countries_ac_Addresses_FK1	

#### ac Users ac Addresses FK1

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_Addresses_FK1	

### Foreign key details (parent)

#### ac Addresses ac BasketShipments FK1

<b>Definition:</b>	<b>Child</b> ac_BasketShipments.AddressId	<b>Parent</b> AddressId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Addresses_ac_BasketShipments_FK1	

## ac\_Affiliates

Columns	Data type	Allow NULLs	Value/Range
<b>AffiliateId</b>	int identity	Not allowed	
<b>StoreId (FK)</b>	int	Not allowed	
<b>Name</b>	nvarchar(100)	Not allowed	
<b>PayeeName</b>	nvarchar(100)	Allowed	
<b>FirstName</b>	nvarchar(30)	Allowed	
<b>LastName</b>	nvarchar(50)	Allowed	
<b>Company</b>	nvarchar(50)	Allowed	
<b>Address1</b>	nvarchar(100)	Allowed	
<b>Address2</b>	nvarchar(100)	Allowed	
<b>City</b>	nvarchar(50)	Allowed	
<b>Province</b>	nvarchar(50)	Allowed	
<b>PostalCode</b>	nvarchar(15)	Allowed	
<b>CountryCode</b>	char(2)	Allowed	
<b>PhoneNumber</b>	nvarchar(50)	Allowed	
<b>FaxNumber</b>	nvarchar(50)	Allowed	
<b>MobileNumber</b>	nvarchar(50)	Allowed	
<b>WebsiteUrl</b>	nvarchar(255)	Allowed	
<b>Email</b>	nvarchar(255)	Allowed	
<b>CommissionRate</b>	decimal(9,4)	Not allowed	
<b>CommissionIsPercent</b>	bit	Not allowed	
<b>CommissionOnTotal</b>	bit	Not allowed	
<b>ReferralDays</b>	smallint	Not allowed	

Foreign keys	Child	Parent
<b>ac_Stores_ac_Affiliates_FK1</b>	StoreId	ac_Stores.StoreId
<b>ac_Affiliates_ac_Orders_FK1</b>	ac_Orders.AffiliateId	AffiliateId
<b>ac_Affiliates_ac_Users_FK1</b>	ac_Users.AffiliateId	AffiliateId

### Foreign key details (child)

**ac Stores ac Affiliates FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Affiliates_FK1	

### Foreign key details (parent)

**ac Affiliates ac Orders FK1**

<b>Definition:</b>	<b>Child</b> ac_Orders.AffiliateId	<b>Parent</b> AffiliateId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Affiliates_ac_Orders_FK1	

### **ac Affiliates ac Users FK1**

<b>Definition:</b>	<b>Child</b> ac_Users.AffiliateId	<b>Parent</b> AffiliateId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Affiliates_ac_Users_FK1	

**ac\_AuditEvents**

Columns	Data type	Allow NULLs	Value/Range
<b>AuditEventId</b>	int identity	Not allowed	
<b>StoreId (FK)</b>	int	Not allowed	
<b>EventDate</b>	datetime	Not allowed	
<b>EventTypeId</b>	int	Not allowed	
<b>Successful</b>	bit	Not allowed	
<b>UserId (FK)</b>	int	Allowed	
<b>RelatedId</b>	int	Allowed	
<b>RemoteIP</b>	varchar(15)	Allowed	
<b>Comment</b>	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
<b>ac_Users_ac_Auditlog_FK1</b>	UserId	ac_Users.UserId
<b>ac_Stores_ac_AuditEvents_FK1</b>	StoreId	ac_Stores.StoreId

**Foreign key details (child)****ac\_Users ac\_Auditlog FK1**

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Users_ac_Auditlog_FK1	

**ac\_Stores ac\_AuditEvents FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_AuditEvents_FK1	

**ac\_BannedIPs**

Columns	Data type	Allow NULLs	Value/Range
BannedIPId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
IPRangeStart	bigint	Not allowed	
IPRangeEnd	bigint	Not allowed	
Comment	nvarchar(100)	Allowed	

Foreign keys	Child	Parent
ac_Stores_ac_BannedIPs_FK1	StoreId	ac_Stores.StoreId

Foreign key details (child)
<u>ac_Stores_ac_BannedIPs_FK1</u>

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_BannedIPs_FK1	

## ac\_BasketCoupons

Columns	Data type	Allow NULLs	Value/Range
BasketId (FK)	int	Not allowed	
CouponId (FK)	int	Not allowed	
AppliedDate	datetime	Not allowed	

Foreign keys	Child	Parent
ac_Baskets_ac_BasketCoupons_FK1	BasketId	ac_Baskets.BasketId
ac_Coupons_ac_OrderCouponAssn_FK1	CouponId	ac_Coupons.CouponId

### Foreign key details (child)

#### ac\_Baskets ac\_BasketCoupons FK1

**Definition:** **Child** BasketId **Parent** ac\_Baskets.BasketId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Baskets\_ac\_BasketCoupons\_FK1

#### ac\_Coupons ac\_OrderCouponAssn FK1

**Definition:** **Child** CouponId **Parent** ac\_Coupons.CouponId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Coupons\_ac\_OrderCouponAssn\_FK1

**ac\_BasketItemInputs**

Columns	Data type	Allow NULLs	Value/Range
BasketItemInputId	int identity	Not allowed	
BasketItemId (FK)	int	Not allowed	
InputFieldId (FK)	int	Not allowed	
InputValue	nvarchar(max)	Not allowed	

Foreign keys	Child	Parent
ac_BasketItems_ac_BasketItemInputs_FK1	BasketItemId	ac_BasketItems.BasketItemId
ac_InputFields_ac_BasketItemInputs_FK1	InputFieldId	ac_InputFields.InputFieldId

**Foreign key details (child)**  
**ac\_BasketItems ac\_BasketItemInputs FK1**

<b>Definition:</b>	<b>Child</b> BasketItemId	<b>Parent</b> ac_BasketItems.BasketItemId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_BasketItems_ac_BasketItemInputs_FK1	

**ac\_InputFields ac\_BasketItemInputs FK1**

<b>Definition:</b>	<b>Child</b> InputFieldId	<b>Parent</b> ac_InputFields.InputFieldId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_InputFields_ac_BasketItemInputs_FK1	



**ac\_BasketItemKitProducts**

Columns	Data type	Allow NULLs	Value/Range
<b>BasketItemId (FK)</b>	int	Not allowed	
<b>KitProductId (FK)</b>	int	Not allowed	

Foreign keys	Child	Parent
<b>ac_BasketItems_ac_BasketItemKitProducts_FK1</b>	BasketItemId	ac_BasketItems.BasketItemId
<b>ac_KitProduct_ac_BasketItemKitProducts_FK1</b>	KitProductId	ac_KitProducts.KitProductId

**Foreign key details (child)**  
**ac\_BasketItems ac\_BasketItemKitProducts\_FK1**

<b>Definition:</b>	<b>Child</b> BasketItemId	<b>Parent</b> ac_BasketItems.BasketItemId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_BasketItems_ac_BasketItemKitProducts_FK1	

**ac\_KitProduct ac\_BasketItemKitProducts\_FK1**

<b>Definition:</b>	<b>Child</b> KitProductId	<b>Parent</b> ac_KitProducts.KitProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_KitProduct_ac_BasketItemKitProducts_FK1	

## ac\_BasketItems

Columns	Data type	Allow NULLs	Value/Range
BasketItemId	int identity	Not allowed	
ParentItemId	int	Not allowed	
BasketId (FK)	int	Not allowed	
BasketShipmentId	int	Allowed	
ProductId (FK)	int	Not allowed	
OptionList	varchar(255)	Allowed	
TaxCodeId (FK)	int	Allowed	
Name	nvarchar(255)	Not allowed	
Sku	nvarchar(100)	Allowed	
Price	decimal(12,4)	Not allowed	
Weight	decimal(12,4)	Not allowed	
Quantity	smallint	Not allowed	
LineMessage	nvarchar(255)	Allowed	
OrderItemTypeId	smallint	Not allowed	
OrderBy	smallint	Not allowed	
WrapStyleId (FK)	int	Allowed	
GiftMessage	nvarchar(255)	Allowed	
WishlistItemId (FK)	int	Allowed	
ShippableId	tinyint	Not allowed	
LastModifiedDate	datetime	Not allowed	

Foreign keys	Child	Parent
ac_Baskets_ac_BasketItems_FK1	BasketId	ac_Baskets.BasketId
ac_Products_ac_BasketItems_FK1	ProductId	ac_Products.ProductId
ac_TaxCodes_ac_BasketItems_FK1	TaxCodeId	ac_TaxCodes.TaxCodeId
ac_WishlistItems_ac_BasketItems_FK1	WishlistItemId	ac_WishlistItems.WishlistItemId
ac_WrapStyles_ac_BasketItems_FK1	WrapStyleId	ac_WrapStyles.WrapStyleId
ac_BasketItems_ac_BasketItemInputs_FK1	ac_BasketItemInputs.BasketItemI d	BasketItemId
ac_BasketItems_ac_BasketItemKitProducts_FK1	ac_BasketItemKitProducts.BasketI temId	BasketItemId

Foreign key details (child)		
<b><u>ac_Baskets ac_BasketItems FK1</u></b>		
<b>Definition:</b>	<b>Child</b> BasketId	<b>Parent</b> ac_Baskets.BasketId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Baskets_ac_BasketItems_FK1	
<b><u>ac_Products ac_BasketItems FK1</u></b>		
<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_BasketItems_FK1	
<b><u>ac_TaxCodes ac_BasketItems FK1</u></b>		
<b>Definition:</b>	<b>Child</b> TaxCodeId	<b>Parent</b> ac_TaxCodes.TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_BasketItems_FK1	

**ac WishlistItems ac BasketItems FK1**

**Definition:** **Child** WishlistItemId **Parent** ac\_WishlistItems.WishlistItemId  
**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_WishlistItems\_ac\_BasketItems\_FK1

**ac WrapStyles ac BasketItems FK1**

**Definition:** **Child** WrapStyleId **Parent** ac\_WrapStyles.WrapStyleId  
**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_WrapStyles\_ac\_BasketItems\_FK1

**Foreign key details (parent)**

**ac BasketItems ac BasketItemInputs FK1**

**Definition:** **Child** ac\_BasketItemInputs.BasketItemId **Parent** BasketItemId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_BasketItems\_ac\_BasketItemInputs\_FK1

**ac BasketItems ac BasketItemKitProducts FK1**

**Definition:** **Child** ac\_BasketItemKitProducts.BasketItemId **Parent** BasketItemId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_BasketItems\_ac\_BasketItemKitProducts\_FK1

**ac\_Baskets**

Columns	Data type	Allow NULLs	Value/Range
BasketId	int identity	Not allowed	
UserId (FK)	int	Not allowed	
ContentHash	nvarchar(32)	Allowed	

Foreign keys	Child	Parent
ac_Users_ac_Baskets_FK1	UserId	ac_Users.UserId
ac_Baskets_ac_BasketCoupons_FK1	ac_BasketCoupons.BasketId	BasketId
ac_Baskets_ac_BasketItems_FK1	ac_BasketItems.BasketId	BasketId
ac_Baskets_ac_BasketShipments_FK1	ac_BasketShipments.BasketId	BasketId

#### Foreign key details (child)

##### ac Users ac Baskets FK1

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_Baskets_FK1	

#### Foreign key details (parent)

##### ac Baskets ac BasketCoupons FK1

<b>Definition:</b>	<b>Child</b> ac_BasketCoupons.BasketId	<b>Parent</b> BasketId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Baskets_ac_BasketCoupons_FK1	

##### ac Baskets ac BasketItems FK1

<b>Definition:</b>	<b>Child</b> ac_BasketItems.BasketId	<b>Parent</b> BasketId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Baskets_ac_BasketItems_FK1	

##### ac Baskets ac BasketShipments FK1

<b>Definition:</b>	<b>Child</b> ac_BasketShipments.BasketId	<b>Parent</b> BasketId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Baskets_ac_BasketShipments_FK1	

**ac\_BasketShipments**

Columns	Data type	Allow NULLs	Value/Range
BasketShipmentId	int identity	Not allowed	
BasketId (FK)	int	Not allowed	
WarehouseId (FK)	int	Allowed	
ShipMethodId (FK)	int	Allowed	
AddressId (FK)	int	Allowed	
ShipMessage	nvarchar(255)	Allowed	

Foreign keys	Child	Parent
ac_Addresses_ac_BasketShipments_FK1	AddressId	ac_Addresses.AddressId
ac_Baskets_ac_BasketShipments_FK1	BasketId	ac_Baskets.BasketId
ac_ShipMethods_ac_BasketShipments_FK1	ShipMethodId	ac_ShipMethods.ShipMethodId
ac_Warehouses_ac_BasketShipments_FK1	WarehouseId	ac_Warehouses.WarehouseId

**Foreign key details (child)**  
**ac\_Addresses ac BasketShipments FK1**

<b>Definition:</b>	<b>Child</b> AddressId	<b>Parent</b> ac_Addresses.AddressId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Addresses_ac_BasketShipments_FK1	

**ac Baskets ac BasketShipments FK1**

<b>Definition:</b>	<b>Child</b> BasketId	<b>Parent</b> ac_Baskets.BasketId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Baskets_ac_BasketShipments_FK1	

**ac ShipMethods ac BasketShipments FK1**

<b>Definition:</b>	<b>Child</b> ShipMethodId	<b>Parent</b> ac_ShipMethods.ShipMethodId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_BasketShipments_FK1	

**ac Warehouses ac BasketShipments FK1**

<b>Definition:</b>	<b>Child</b> WarehouseId	<b>Parent</b> ac_Warehouses.WarehouseId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Warehouses_ac_BasketShipments_FK1	

**ac\_CatalogNodes**

Columns	Data type	Allow NULLs	Value/Range
CategoryId (FK)	int	Not allowed	
CatalogNodeId	int	Not allowed	
CatalogNodeTypeId	tinyint	Not allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_Categories_ac_CatalogNodes_FK1	CategoryId	ac_Categories.CategoryId

Foreign key details (child)
<u>ac_Categories_ac_CatalogNodes_FK1</u>

<b>Definition:</b>	<b>Child</b> CategoryId	<b>Parent</b> ac_Categories.CategoryId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Categories_ac_CatalogNodes_FK1	

## ac\_Categories

Columns	Data type	Allow NULLs	Value/Range
CategoryId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
ParentId	int	Not allowed	
Name	nvarchar(100)	Not allowed	
Summary	nvarchar(max)	Allowed	
Description	nvarchar(max)	Allowed	
ThumbnailUrl	varchar(255)	Allowed	
ThumbnailAltText	nvarchar(255)	Allowed	
DisplayPage	varchar(100)	Allowed	
Theme	varchar(100)	Allowed	
HtmlHead	nvarchar(max)	Allowed	
VisibilityId	tinyint	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Categories_FK1	StoreId	ac_Stores.StoreId
ac_Categories_ac_CatalogNodes_FK1	ac_CatalogNodes.CategoryId	CategoryId
ac_Categories_ac_CategoryAssn_FK1	ac_CategoryParents.CategoryId	CategoryId
ac_Categories_ac_CategoryDiscountAssn_FK1	ac_CategoryVolumeDiscounts.Cate goryId	CategoryId

## Foreign key details (child)

<u>ac_Stores ac_Categories FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Categories_FK1	

## Foreign key details (parent)

<u>ac_Categories ac_CatalogNodes FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_CatalogNodes.CategoryId	<b>Parent</b> CategoryId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Categories_ac_CatalogNodes_FK1	

<u>ac_Categories ac_CategoryAssn FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_CategoryParents.CategoryId	<b>Parent</b> CategoryId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Categories_ac_CategoryAssn_FK1	

<u>ac_Categories ac_CategoryDiscountAssn FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_CategoryVolumeDiscounts.CategoryId	<b>Parent</b> CategoryId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Categories_ac_CategoryDiscountAssn_FK1	

**ac\_CategoryParents**

Columns	Data type	Allow NULLs	Value/Range
CategoryId (FK)	int	Not allowed	
ParentId	int	Not allowed	
ParentLevel	tinyint	Allowed	
ParentNumber	tinyint	Allowed	

Foreign keys	Child	Parent
ac_Categories_ac_CategoryAssn_FK1	CategoryId	ac_Categories.CategoryId

Foreign key details (child)
<u>ac_Categories ac_CategoryAssn_FK1</u>

<b>Definition:</b>	<b>Child</b> CategoryId	<b>Parent</b> ac_Categories.CategoryId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Categories_ac_CategoryAssn_FK1	



**ac\_CategoryVolumeDiscounts**

Columns	Data type	Allow NULLs	Value/Range
CategoryId (FK)	int	Not allowed	
VolumeDiscountId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Categories_ac_CategoryDiscountAssn_FK1	CategoryId	ac_Categories.CategoryId
ac_Discounts_ac_CategoryDiscountAssn_FK1	VolumeDiscountId	ac_VolumeDiscounts.VolumeDiscountId

**Foreign key details (child)**  
**ac\_Categories ac\_CategoryDiscountAssn FK1**

<b>Definition:</b>	<b>Child</b> CategoryId	<b>Parent</b> ac_Categories.CategoryId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Categories_ac_CategoryDiscountAssn_FK1	

**ac\_Discounts ac\_CategoryDiscountAssn FK1**

<b>Definition:</b>	<b>Child</b> VolumeDiscountId	<b>Parent</b> ac_VolumeDiscounts.VolumeDiscountId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Discounts_ac_CategoryDiscountAssn_FK1	

**ac\_Countries**

Columns	Data type	Allow NULLs	Value/Range
CountryCode	char(2)	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
AddressFormat	nvarchar(255)	Allowed	

Foreign keys	Child	Parent
<u>ac_Stores_ac_Countries_FK1</u>	StoreId	ac_Stores.StoreId
<u>ac_Countries_ac_Addresses_FK1</u>	ac_Addresses.CountryCode	CountryCode
<u>ac_Countries_ac_Provinces_FK1</u>	ac_Provinces.CountryCode	CountryCode
<u>ac_Countries_ac_ShipZoneCountries_FK1</u>	ac_ShipZoneCountries.CountryCode	CountryCode
<u>ac_Countries_ac_TaxRules_FK1</u>	ac_TaxRules.CountryCode	CountryCode
<u>ac_Countries_ac_Warehouses_FK1</u>	ac_Warehouses.CountryCode	CountryCode

Foreign key details (child)		
<u>ac_Stores_ac_Countries_FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Countries_FK1	

Foreign key details (parent)		
<u>ac_Countries_ac_Addresses_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_Addresses.CountryCode	<b>Parent</b> CountryCode
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Countries_ac_Addresses_FK1	

<u>ac_Countries_ac_Provinces_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_Provinces.CountryCode	<b>Parent</b> CountryCode
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Countries_ac_Provinces_FK1	

<u>ac_Countries_ac_ShipZoneCountries_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_ShipZoneCountries.CountryCode	<b>Parent</b> CountryCode
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Countries_ac_ShipZoneCountries_FK1	

<u>ac_Countries_ac_TaxRules_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_TaxRules.CountryCode	<b>Parent</b> CountryCode
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Countries_ac_TaxRules_FK1	

**ac\_Countries\_ac\_Warehouses\_FK1**

**Definition:**

**Child**

ac\_Warehouses.CountryCode

**Parent**

CountryCode

**Cardinality:**

Zero-or-One -to- Zero-or-More

**Allow NULLs:**

Allowed

**Physical name:**

ac\_Countries\_ac\_Warehouses\_FK1

**ac\_CouponCombos**

Columns	Data type	Allow NULLs	Value/Range
CouponId (FK)	int	Not allowed	
ComboCouponId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Coupons_ac_CouponCombos_FK1	CouponId	ac_Coupons.CouponId
ac_Coupons_ac_CouponCombos_FK2	ComboCouponId	ac_Coupons.CouponId

**Foreign key details (child)**  
**ac\_Coupons ac\_CouponCombos FK1**

<b>Definition:</b>	<b>Child</b> CouponId	<b>Parent</b> ac_Coupons.CouponId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Coupons_ac_CouponCombos_FK1	

**ac\_Coupons ac\_CouponCombos FK2**

<b>Definition:</b>	<b>Child</b> ComboCouponId	<b>Parent</b> ac_Coupons.CouponId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Coupons_ac_CouponCombos_FK2	

## ac\_CouponGroups

Columns	Data type	Allow NULLs	Value/Range
CouponId (FK)	int	Not allowed	
GroupId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Coupons_ac_CouponGroups_FK1	CouponId	ac_Coupons.CouponId
ac_Groups_ac_CouponGroups_FK1	GroupId	ac_Groups.GroupId

### Foreign key details (child)

#### ac\_Coupons ac\_CouponGroups\_FK1

<b>Definition:</b>	<b>Child</b> CouponId	<b>Parent</b> ac_Coupons.CouponId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Coupons_ac_CouponGroups_FK1	

#### ac\_Groups ac\_CouponGroups\_FK1

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_CouponGroups_FK1	

**ac\_CouponProducts**

Columns	Data type	Allow NULLs	Value/Range
CouponId (FK)	int	Not allowed	
ProductId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Coupons_ac_CouponProductAssn_FK1	CouponId	ac_Coupons.CouponId
ac_Products_ac_CouponProductAssn_FK1	ProductId	ac_Products.ProductId

**Foreign key details (child)**  
**ac\_Coupons ac\_CouponProductAssn FK1**

<b>Definition:</b>	<b>Child</b> CouponId	<b>Parent</b> ac_Coupons.CouponId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Coupons_ac_CouponProductAssn_FK1	

**ac\_Products ac\_CouponProductAssn FK1**

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_CouponProductAssn_FK1	

## ac\_Coupons

Columns	Data type	Allow NULLs	Value/Range
CouponId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
CouponTypeId	tinyint	Allowed	
Name	nvarchar(100)	Not allowed	
CouponCode	nvarchar(50)	Not allowed	
DiscountAmount	decimal(12,4)	Not allowed	
IsPercent	bit	Not allowed	
MaxValue	decimal(12,4)	Not allowed	
MinPurchase	decimal(12,4)	Not allowed	
MinQuantity	smallint	Not allowed	
MaxQuantity	smallint	Not allowed	
QuantityInterval	smallint	Not allowed	
MaxUses	smallint	Not allowed	
MaxUsesPerCustomer	smallint	Not allowed	
StartDate	datetime	Allowed	
EndDate	datetime	Allowed	
ProductRuleId	tinyint	Not allowed	
AllowCombine	bit	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Coupons_FK1	StoreId	ac_Stores.StoreId
ac_Coupons_ac_OrderCouponAssn_FK1	ac_BasketCoupons.CouponId	CouponId
ac_Coupons_ac_CouponCombos_FK1	ac_CouponCombos.CouponId	CouponId
ac_Coupons_ac_CouponCombos_FK2	ac_CouponCombos.ComboCouponId	CouponId
ac_Coupons_ac_CouponProductAssn_FK1	ac_CouponProducts.CouponId	CouponId
ac_Coupons_ac_CouponGroups_FK1	ac_CouponGroups.CouponId	CouponId
ac_Coupons_ac_CouponShipMethods_FK1	ac_CouponShipMethods.CouponId	CouponId

Foreign key details (child)		
<u>ac Stores ac Coupons FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Coupons_FK1	

Foreign key details (parent)		
<u>ac Coupons ac OrderCouponAssn FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_BasketCoupons.CouponId	<b>Parent</b> CouponId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Coupons_ac_OrderCouponAssn_FK1	

<u>ac Coupons ac CouponCombos FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_CouponCombos.CouponId	<b>Parent</b> CouponId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Coupons_ac_CouponCombos_FK1	

<u>ac Coupons ac CouponCombos FK2</u>		
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**Definition:** **Child** **Parent**  
 ac\_CouponCombos.ComboCouponId CouponId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Coupons\_ac\_CouponCombos\_FK2

**ac\_Coupons\_ac\_CouponProductAssn\_FK1**

**Definition:** **Child** **Parent**  
 ac\_CouponProducts.CouponId CouponId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Coupons\_ac\_CouponProductAssn\_FK1

**ac\_Coupons\_ac\_CouponGroups\_FK1**

**Definition:** **Child** **Parent**  
 ac\_CouponGroups.CouponId CouponId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Coupons\_ac\_CouponGroups\_FK1

**ac\_Coupons\_ac\_CouponShipMethods\_FK1**

**Definition:** **Child** **Parent**  
 ac\_CouponShipMethods.CouponId CouponId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Coupons\_ac\_CouponShipMethods\_FK1



## ac\_CouponShipMethods

Columns	Data type	Allow NULLs	Value/Range
CouponId (FK)	int	Not allowed	
ShipMethodId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Coupons_ac_CouponShipMethods_FK1	CouponId	ac_Coupons.CouponId
ac_ShipMethods_ac_CouponShipMethods_FK1	ShipMethodId	ac_ShipMethods.ShipMethodId

### Foreign key details (child)

#### ac\_Coupons ac\_CouponShipMethods FK1

<b>Definition:</b>	<b>Child</b> CouponId	<b>Parent</b> ac_Coupons.CouponId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Coupons_ac_CouponShipMethods_FK1	

#### ac\_ShipMethods ac\_CouponShipMethods FK1

<b>Definition:</b>	<b>Child</b> ShipMethodId	<b>Parent</b> ac_ShipMethods.ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_CouponShipMethods_FK1	

**ac\_Currencies**

Columns	Data type	Allow NULLs	Value/Range
CurrencyId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(50)	Not allowed	
CurrencySymbol	nvarchar(40)	Allowed	
DecimalDigits	int	Not allowed	
DecimalSeparator	nvarchar(4)	Allowed	
GroupSeparator	nvarchar(4)	Allowed	
GroupSizes	varchar(8)	Allowed	
NegativePattern	tinyint	Not allowed	
NegativeSign	varchar(4)	Allowed	
PositivePattern	tinyint	Not allowed	
ISOCode	varchar(3)	Not allowed	
ISOCodePattern	tinyint	Allowed	
ExchangeRate	decimal(12,4)	Not allowed	
AutoUpdate	bit	Not allowed	
LastUpdate	datetime	Allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Currencies_FK1	StoreId	ac_Stores.StoreId

Foreign key details (child)
<u>ac_Stores_ac_Currencies_FK1</u>

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Currencies_FK1	

**ac\_CustomFields**

Columns	Data type	Allow NULLs	Value/Range
CustomFieldId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
TableName	nvarchar(50)	Not allowed	
ForeignKeyId	int	Not allowed	
FieldName	nvarchar(255)	Not allowed	
FieldValue	nvarchar(max)	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_CustomFields_FK1	StoreId	ac_Stores.StoreId

**Foreign key details (child)**  
**ac\_Stores ac\_CustomFields\_FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_CustomFields_FK1	

## ac\_DhlWarehouses

Columns	Data type	Allow NULLs	Value/Range
WarehouseId (FK)	int	Not allowed	
AccountNumber	nvarchar(255)	Allowed	
ShippingKey	nvarchar(255)	Allowed	
PostalCode	nvarchar(15)	Allowed	
Services	nvarchar(255)	Allowed	
DaysToShip	tinyint	Allowed	
Insurance	bit	Allowed	

Foreign keys	Child	Parent
ac_Warehouses_ac_DhlWarehouses_FK1	WarehouseId	ac_Warehouses.WarehouseId

### Foreign key details (child)

ac\_Warehouses\_ac\_DhlWarehouses\_FK1

<b>Definition:</b>	<b>Child</b> WarehouseId	<b>Parent</b> ac_Warehouses.WarehouseId
<b>Cardinality:</b>	One -to- Exactly-1	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Warehouses_ac_DhlWarehouses_FK1	

## ac\_DigitalGoods

Columns	Data type	Allow NULLs	Value/Range
DigitalGoodId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
FileName	nvarchar(100)	Allowed	
FileSize	int	Not allowed	
MaxDownloads	tinyint	Allowed	
DownloadTimeout	nvarchar(15)	Allowed	
ActivationTimeout	nvarchar(15)	Allowed	
MediaKey	nvarchar(100)	Allowed	
ServerFileName	varchar(255)	Allowed	
SerialKeyProviderId	varchar(255)	Allowed	
SerialKeyConfigData	nvarchar(max)	Allowed	
ActivationModelId	tinyint	Not allowed	
ActivationEmailId	int	Allowed	
UseAutomaticFulfillment	bit	Not allowed	
FulfillmentEmailId	int	Allowed	
ReadmeId (FK)	int	Allowed	
LicenseAgreementId (FK)	int	Allowed	
LicenseAgreementModeId	tinyint	Not allowed	

Foreign keys	Child	Parent
ac_Readmes_ac_DigitalGoods_FK1	ReadmeId	ac_Readmes.ReadmeId
ac_LicenseAgreements_ac_DigitalGoods_FK1	LicenseAgreementId	ac_LicenseAgreements.LicenseAgreementId
ac_Stores_ac_DigitalGoods_FK1	StoreId	ac_Stores.StoreId
ac_OrderItemDigitalGoods_ac_DigitalGoods_FK1	ac_OrderItemDigitalGoods.DigitalGoodId	DigitalGoodId
ac_DigitalGoods_ac_SerialKeys_FK1	ac_SerialKeys.DigitalGoodId	DigitalGoodId
ac_DigitalGoods_ac_ProductDigitalGoods_FK1	ac_ProductDigitalGoods.DigitalGoodId	DigitalGoodId

Foreign key details (child)		
<u>ac_Readmes_ac_DigitalGoods_FK1</u>		
<b>Definition:</b>	<b>Child</b> ReadmeId	<b>Parent</b> ac_Readmes.ReadmeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Readmes_ac_DigitalGoods_FK1	
<u>ac LicenseAgreements ac DigitalGoods FK1</u>		
<b>Definition:</b>	<b>Child</b> LicenseAgreementId	<b>Parent</b> ac_LicenseAgreements.LicenseAgreementId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_LicenseAgreements_ac_DigitalGoods_FK1	
<u>ac Stores ac DigitalGoods FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_DigitalGoods_FK1	

**Foreign key details (parent)****ac\_OrderItemDigitalGoods ac\_DigitalGoods FK1**

<b>Definition:</b>	<b>Child</b> ac_OrderItemDigitalGoods.DigitalGoodId	<b>Parent</b> DigitalGoodId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_OrderItemDigitalGoods_ac_DigitalGoods_FK1	

**ac\_DigitalGoods ac\_SerialKeys FK1**

<b>Definition:</b>	<b>Child</b> ac_SerialKeys.DigitalGoodId	<b>Parent</b> DigitalGoodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_DigitalGoods_ac_SerialKeys_FK1	

**ac\_DigitalGoods ac\_ProductDigitalGoods FK1**

<b>Definition:</b>	<b>Child</b> ac_ProductDigitalGoods.DigitalGoodId	<b>Parent</b> DigitalGoodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_DigitalGoods_ac_ProductDigitalGoods_FK1	

**ac\_Downloads**

Columns	Data type	Allow NULLs	Value/Range
<b>DownloadId</b>	int identity	Not allowed	
<b>OrderItemDigitalGoodId (FK)</b>	int	Not allowed	
<b>DownloadDate</b>	datetime	Not allowed	
<b>RemoteAddr</b>	nvarchar(15)	Not allowed	
<b>UserAgent</b>	nvarchar(255)	Not allowed	
<b>Referrer</b>	nvarchar(255)	Not allowed	

Foreign keys	Child	Parent
<b>ac_OrderFiles_ac_Downloads_FK1</b>	OrderItemDigitalGoodId	ac_OrderItemDigitalGoods.OrderItemDigitalGoodId

**Foreign key details (child)**  
**ac\_OrderFiles\_ac\_Downloads\_FK1**

<b>Definition:</b>	<b>Child</b> OrderItemDigitalGoodId	<b>Parent</b> ac_OrderItemDigitalGoods.OrderItemDigitalGoodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderFiles_ac_Downloads_FK1	

## ac\_EmailLists

Columns	Data type	Allow NULLs	Value/Range
EmailListId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
Description	nvarchar(255)	Allowed	
IsPublic	bit	Not allowed	
SignupRuleId	smallint	Not allowed	
SignupEmailTemplateId	int	Allowed	
LastSendDate	datetime	Allowed	

Foreign keys	Child	Parent
ac_Stores_ac_EmailLists_FK1	StoreId	ac_Stores.StoreId
ac_EmailLists_ac_EmailListSignups_FK1	ac_EmailListSignups.EmailListId	EmailListId
ac_EmailLists_ac_EmailListUsers_FK1	ac_EmailListUsers.EmailListId	EmailListId

## Foreign key details (child)

ac Stores ac EmailLists FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_EmailLists_FK1	

## Foreign key details (parent)

ac EmailLists ac EmailListSignups FK1

<b>Definition:</b>	<b>Child</b> ac_EmailListSignups.EmailListId	<b>Parent</b> EmailListId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_EmailLists_ac_EmailListSignups_FK1	

ac EmailLists ac EmailListUsers FK1

<b>Definition:</b>	<b>Child</b> ac_EmailListUsers.EmailListId	<b>Parent</b> EmailListId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_EmailLists_ac_EmailListUsers_FK1	



**ac\_EmailListSignups**

Columns	Data type	Allow NULLs	Value/Range
EmailListSignupId	int identity	Not allowed	
EmailListId (FK)	int	Not allowed	
Email	nvarchar(255)	Not allowed	
SignupDate	datetime	Not allowed	

Foreign keys	Child	Parent
ac_EmailLists_ac_EmailListSignups_FK1	EmailListId	ac_EmailLists.EmailListId

Foreign key details (child)
<u>ac_EmailLists_ac_EmailListSignups_FK1</u>

<b>Definition:</b>	<b>Child</b> EmailListId	<b>Parent</b> ac_EmailLists.EmailListId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_EmailLists_ac_EmailListSignups_FK1	

### ac\_EmailListUsers

Columns	Data type	Allow NULLs	Value/Range
EmailListId (FK)	int	Not allowed	
Email	nvarchar(255)	Not allowed	
SignupDate	datetime	Not allowed	
SignupIP	varchar(15)	Allowed	
LastSendDate	datetime	Allowed	
FailureCount	smallint	Not allowed	

Foreign keys	Child	Parent
ac_EmailLists_ac_EmailListUsers_FK1	EmailListId	ac_EmailLists.EmailListId

#### Foreign key details (child)

**ac\_EmailLists ac\_EmailListUsers FK1**

<b>Definition:</b>	<b>Child</b> EmailListId	<b>Parent</b> ac_EmailLists.EmailListId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_EmailLists_ac_EmailListUsers_FK1	

**ac\_EmailTemplates**

Columns	Data type	Allow NULLs	Value/Range
EmailTemplateId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
ToAddress	nvarchar(255)	Not allowed	
FromAddress	nvarchar(255)	Not allowed	
ReplyToAddress	nvarchar(255)	Allowed	
CCList	nvarchar(255)	Allowed	
BCCList	nvarchar(255)	Allowed	
Subject	nvarchar(255)	Allowed	
Body	nvarchar(max)	Allowed	
IsHTML	bit	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Emails_FK1	StoreId	ac_Stores.StoreId
ac_Emails_ac_EmailEventAssn_FK1	ac_EmailTemplateTriggers.EmailTemplat eId	EmailTemplateId
ac_Emails_ac_OrderStatusEmails_FK1	ac_OrderStatusEmails.EmailTemplateId	EmailTemplateId

Foreign key details (child)		
<u>ac Stores ac Emails FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Emails_FK1	

Foreign key details (parent)		
<u>ac Emails ac EmailEventAssn FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_EmailTemplateTriggers.EmailTemplateId	<b>Parent</b> EmailTemplateId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Emails_ac_EmailEventAssn_FK1	

<u>ac Emails ac OrderStatusEmails FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_OrderStatusEmails.EmailTemplateId	<b>Parent</b> EmailTemplateId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Emails_ac_OrderStatusEmails_FK1	

**ac\_EmailTemplateTriggers**

Columns	Data type	Allow NULLs	Value/Range
EmailTemplateId (FK)	int	Not allowed	
StoreEventId	int	Not allowed	

Foreign keys	Child	Parent
ac_Emails_ac_EmailEventAssn_FK1	EmailTemplateId	ac_EmailTemplates.EmailTemplateId

Foreign key details (child)
<u>ac_Emails_ac_EmailEventAssn_FK1</u>

<b>Definition:</b>	<b>Child</b> EmailTemplateId	<b>Parent</b> ac_EmailTemplates.EmailTemplateId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Emails_ac_EmailEventAssn_FK1	

**ac\_ErrorMessages**

Columns	Data type	Allow NULLs	Value/Range
<b>ErrorMessageId</b>	int identity	Not allowed	
<b>EntryDate</b>	datetime	Not allowed	
<b>StoreId (FK)</b>	int	Not allowed	
<b>MessageSeverityId</b>	tinyint	Not allowed	
<b>Text</b>	nvarchar(255)	Not allowed	
<b>DebugData</b>	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
<b>ac_Stores_ac_ErrorMessages_FK1</b>	StoreId	ac_Stores.StoreId

**Foreign key details (child)**  
**ac\_Stores\_ac\_ErrorMessages\_FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_ErrorMessages_FK1	

**ac\_GiftCertificates**

Columns	Data type	Allow NULLs	Value/Range
GiftCertificateId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Allowed	
SerialNumber	nvarchar(40)	Not allowed	
CreatedBy	int	Not allowed	
CreateDate	datetime	Not allowed	
OrderItemId (FK)	int	Allowed	
ExpirationDate	datetime	Allowed	
Balance	decimal(12,4)	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_GiftCertificates_FK1	StoreId	ac_Stores.StoreId
ac_OrderItems_ac_GiftCertificates_FK1	OrderItemId	ac_OrderItems.OrderItemId
ac_GiftCertificates_ac_GiftCertificateTransactions_FK1	ac_GiftCertificateTransaction s.GiftCertificateId	GiftCertificateId

**Foreign key details (child)**

ac\_Stores ac\_GiftCertificates FK1

**Definition:** **Child** StoreId **Parent** ac\_Stores.StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_GiftCertificates\_FK1

ac\_OrderItems ac\_GiftCertificates FK1

**Definition:** **Child** OrderItemId **Parent** ac\_OrderItems.OrderItemId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_OrderItems\_ac\_GiftCertificates\_FK1

**Foreign key details (parent)**

ac\_GiftCertificates ac\_GiftCertificateTransactions FK1

**Definition:** **Child** ac\_GiftCertificateTransactions.GiftCertificateId **Parent** GiftCertificateId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_GiftCertificates\_ac\_GiftCertificateTransactions\_FK1

**ac\_GiftCertificateTransactions**

Columns	Data type	Allow NULLs	Value/Range
GiftCertificateTransactionId	int identity	Not allowed	
GiftCertificateId (FK)	int	Not allowed	
OrderId (FK)	int	Allowed	
TransactionDate	datetime	Not allowed	
Amount	decimal(12,4)	Not allowed	
Description	nvarchar(255)	Allowed	

Foreign keys	Child	Parent
ac_GiftCertificates_ac_GiftCertificateTransactions_FK1	GiftCertificateId	ac_GiftCertificates.GiftCertificateId
ac_Orders_ac_GiftCertificateTransactions_FK1	OrderId	ac_Orders.OrderId

**Foreign key details (child)**  
**ac\_GiftCertificates ac\_GiftCertificateTransactions\_FK1**

<b>Definition:</b>	<b>Child</b> GiftCertificateId	<b>Parent</b> ac_GiftCertificates.GiftCertificateId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_GiftCertificates_ac_GiftCertificateTransactions_FK1	

**ac\_Orders ac\_GiftCertificateTransactions\_FK1**

<b>Definition:</b>	<b>Child</b> OrderId	<b>Parent</b> ac_Orders.OrderId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Orders_ac_GiftCertificateTransactions_FK1	

**ac\_GroupRoles**

Columns	Data type	Allow NULLs	Value/Range
<b>GroupId (FK)</b>	int	Not allowed	
<b>RoleId (FK)</b>	int	Not allowed	

Foreign keys	Child	Parent
<b>ac_Groups_ac_GroupRoles_FK1</b>	GroupId	ac_Groups.GroupId
<b>ac_Roles_ac_GroupRoles_FK1</b>	RoleId	ac_Roles.RoleId

**Foreign key details (child)**  
**ac\_Groups ac\_GroupRoles FK1**

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_GroupRoles_FK1	

**ac\_Roles ac\_GroupRoles FK1**

<b>Definition:</b>	<b>Child</b> RoleId	<b>Parent</b> ac_Roles.RoleId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Roles_ac_GroupRoles_FK1	



**ac\_Groups**

Columns	Data type	Allow NULLs	Value/Range
GroupId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
Description	nvarchar(255)	Allowed	
IsTaxExempt	bit	Not allowed	
IsReadOnly	bit	Not allowed	

Foreign keys	Child	Parent
<u>ac_Stores_ac_Groups_FK1</u>	StoreId	ac_Stores.StoreId
<u>ac_Groups_ac_CouponGroups_FK1</u>	ac_CouponGroups.GroupId	GroupId
<u>ac_Groups_ac_PaymentMethodGroups_FK1</u>	ac_PaymentMethodGroups.GroupId	GroupId
<u>ac_Groups_ac_VendorGroups_FK1</u>	ac_VendorGroups.GroupId	GroupId
<u>ac_Groups_ac_ShipMethodGroups_FK1</u>	ac_ShipMethodGroups.GroupId	GroupId
<u>ac_Groups_ac_SpecialGroups_FK1</u>	ac_SpecialGroups.GroupId	GroupId
<u>ac_Groups_ac_UserGroups_FK1</u>	ac_UserGroups.GroupId	GroupId
<u>ac_Groups_ac_VolumeDiscountGroups_FK1</u>	ac_VolumeDiscountGroups.GroupId	GroupId
<u>ac_Groups_ac_SubscriptionPlans_FK1</u>	ac_SubscriptionPlans.GroupId	GroupId
<u>ac_Groups_ac_GroupRoles_FK1</u>	ac_GroupRoles.GroupId	GroupId

Foreign key details (child)		
<u>ac_Stores_ac_Groups_FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Groups_FK1	

Foreign key details (parent)		
<u>ac_Groups_ac_CouponGroups_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_CouponGroups.GroupId	<b>Parent</b> GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_CouponGroups_FK1	

<u>ac_Groups_ac_PaymentMethodGroups_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_PaymentMethodGroups.GroupId	<b>Parent</b> GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_PaymentMethodGroups_FK1	

<u>ac_Groups_ac_VendorGroups_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_VendorGroups.GroupId	<b>Parent</b> GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_VendorGroups_FK1	

<u>ac_Groups_ac_ShipMethodGroups_FK1</u>		
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**Definition:** **Child** **Parent**  
 ac\_ShipMethodGroups.GroupId GroupId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Groups\_ac\_ShipMethodGroups\_FK1

ac\_Groups\_ac\_SpecialGroups\_FK1

**Definition:** **Child** **Parent**  
 ac\_SpecialGroups.GroupId GroupId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Groups\_ac\_SpecialGroups\_FK1

ac\_Groups\_ac\_UserGroups\_FK1

**Definition:** **Child** **Parent**  
 ac\_UserGroups.GroupId GroupId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Groups\_ac\_UserGroups\_FK1

ac\_Groups\_ac\_VolumeDiscountGroups\_FK1

**Definition:** **Child** **Parent**  
 ac\_VolumeDiscountGroups.GroupId GroupId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Groups\_ac\_VolumeDiscountGroups\_FK1

ac\_Groups\_ac\_SubscriptionPlans\_FK1

**Definition:** **Child** **Parent**  
 ac\_SubscriptionPlans.GroupId GroupId  
**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_Groups\_ac\_SubscriptionPlans\_FK1

ac\_Groups\_ac\_GroupRoles\_FK1

**Definition:** **Child** **Parent**  
 ac\_GroupRoles.GroupId GroupId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Groups\_ac\_GroupRoles\_FK1

## ac\_InputChoices

Columns	Data type	Allow NULLs	Value/Range
InputChoiceId	int identity	Not allowed	
InputFieldId (FK)	int	Not allowed	
ChoiceText	nvarchar(100)	Not allowed	
ChoiceValue	nvarchar(100)	Allowed	
IsSelected	bit	Not allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_InputFields_ac_InputChoices_FK1	InputFieldId	ac_InputFields.InputFieldId

### Foreign key details (child)

ac\_InputFields ac\_InputChoices FK1

<b>Definition:</b>	<b>Child</b> InputFieldId	<b>Parent</b> ac_InputFields.InputFieldId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_InputFields_ac_InputChoices_FK1	

## ac\_InputFields

Columns	Data type	Allow NULLs	Value/Range
InputFieldId	int identity	Not allowed	
ProductTemplateId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
UserPrompt	nvarchar(255)	Not allowed	
InputTypeId	smallint	Not allowed	
Rows	tinyint	Not allowed	
Columns	tinyint	Not allowed	
MaxLength	smallint	Not allowed	
IsRequired	bit	Not allowed	
RequiredMessage	text	Allowed	
IsMerchantField	bit	Not allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_ProductTemplates_ac_InputFields_FK1	ProductTemplateId	ac_ProductTemplates.ProductTemplateId
ac_InputFields_ac_BasketItemInputs_FK1	ac_BasketItemInputs.InputFieldId	InputFieldId
ac_InputFields_ac_InputChoices_FK1	ac_InputChoices.InputFieldId	InputFieldId
ac_InputFields_ac_ProductTemplateFields_FK1	ac_ProductTemplateFields.InputFieldId	InputFieldId
ac_InputFields_ac_WishlistItemInputs_FK1	ac_WishlistItemInputs.InputFieldId	InputFieldId

Foreign key details (child)		
<u>ac_ProductTemplates_ac_InputFields_FK1</u>		
Definition:	Child ProductTemplateId	Parent ac_ProductTemplates.ProductTemplateId
Cardinality:	One -to- Zero-or-More	
Allow NULLs:	Not allowed	
Physical name:	ac_ProductTemplates_ac_InputFields_FK1	

Foreign key details (parent)		
<u>ac_InputFields_ac_BasketItemInputs_FK1</u>		
Definition:	Child ac_BasketItemInputs.InputFieldId	Parent InputFieldId
Cardinality:	One -to- Zero-or-More	
Allow NULLs:	Not allowed	
Physical name:	ac_InputFields_ac_BasketItemInputs_FK1	

<u>ac_InputFields_ac_InputChoices_FK1</u>		
Definition:	Child ac_InputChoices.InputFieldId	Parent InputFieldId
Cardinality:	One -to- Zero-or-More	
Allow NULLs:	Not allowed	
Physical name:	ac_InputFields_ac_InputChoices_FK1	

<u>ac_InputFields_ac_ProductTemplateFields_FK1</u>		
Definition:	Child ac_ProductTemplateFields.InputFieldId	Parent InputFieldId
Cardinality:	One -to- Zero-or-More	
Allow NULLs:	Not allowed	
Physical name:	ac_InputFields_ac_ProductTemplateFields_FK1	

**ac\_InputFields ac WishlistItemInputs FK1**

<b>Definition:</b>	<b>Child</b> ac_WishlistItemInputs.InputFieldId	<b>Parent</b> InputFieldId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_InputFields_ac_WishlistItemInputs_FK1	

**ac\_IPLocations****Notes:**

Stores data from IP2Location database (either DB1 or DB3) for use in IP lookups.

<b>Columns</b>	<b>Data type</b>	<b>Allow NULLs</b>	<b>Value/Range</b>
<b>IPRangeStart</b>	bigint	Not allowed	
<b>IPRangeEnd</b>	bigint	Not allowed	
<b>CountryCode</b>	char(2)	Not allowed	
<b>Region</b>	varchar(128)	Allowed	
<b>City</b>	varchar(128)	Allowed	

**ac\_KitComponents**

Columns	Data type	Allow NULLs	Value/Range
KitComponentId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
UserPrompt	nvarchar(255)	Allowed	
InputTypeId	smallint	Not allowed	
Columns	tinyint	Not allowed	
HeaderOption	nvarchar(100)	Allowed	

Foreign keys	Child	Parent
ac_Stores_ac_KitComponents_FK1	StoreId	ac_Stores.StoreId
ac_KitComponents_ac_KitProduct_FK1	ac_KitProducts.KitComponentId	KitComponentId
ac_KitComponents_ac_ProductKitComponents_FK1	ac_ProductKitComponents.KitC omponentId	KitComponentId

**Foreign key details (child)****ac\_Stores\_ac\_KitComponents\_FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_KitComponents_FK1	

**Foreign key details (parent)****ac\_KitComponents\_ac\_KitProduct\_FK1**

<b>Definition:</b>	<b>Child</b> ac_KitProducts.KitComponentId	<b>Parent</b> KitComponentId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_KitComponents_ac_KitProduct_FK1	

**ac\_KitComponents\_ac\_ProductKitComponents\_FK1**

<b>Definition:</b>	<b>Child</b> ac_ProductKitComponents.KitComponentId	<b>Parent</b> KitComponentId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_KitComponents_ac_ProductKitComponents_FK1	

**ac\_KitProducts**

Columns	Data type	Allow NULLs	Value/Range
<b>KitProductId</b>	int identity	Not allowed	
<b>KitComponentId (FK)</b>	int	Not allowed	
<b>ProductId</b>	int	Not allowed	
<b>OptionList</b>	varchar(255)	Allowed	
<b>Name</b>	nvarchar(100)	Not allowed	
<b>Quantity</b>	smallint	Not allowed	
<b>Price</b>	decimal(12,4)	Not allowed	
<b>PriceModeId</b>	tinyint	Not allowed	
<b>Weight</b>	decimal(12,4)	Not allowed	
<b>WeightModeId</b>	tinyint	Not allowed	
<b>IsSelected</b>	bit	Not allowed	
<b>OrderBy</b>	smallint	Not allowed	

Foreign keys	Child	Parent
<b>ac_KitComponents_ac_KitProduct_FK1</b>	KitComponentId	ac_KitComponents.KitComponentId
<b>ac_KitProduct_ac_BasketItemKitProducts_FK1</b>	ac_BasketItemKitProducts.KitProductId	KitProductId
<b>ac_KitProduct_ac_WishlistItemKitProducts_FK1</b>	ac_WishlistItemKitProducts.KitProductId	KitProductId

Foreign key details (child)		
<b><u>ac_KitComponents_ac_KitProduct_FK1</u></b>		
<b>Definition:</b>	<b>Child</b> KitComponentId	<b>Parent</b> ac_KitComponents.KitComponentId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_KitComponents_ac_KitProduct_FK1	

Foreign key details (parent)		
<b><u>ac_KitProduct_ac_BasketItemKitProducts_FK1</u></b>		
<b>Definition:</b>	<b>Child</b> ac_BasketItemKitProducts.KitProductId	<b>Parent</b> KitProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_KitProduct_ac_BasketItemKitProducts_FK1	

<b><u>ac_KitProduct_ac_WishlistItemKitProducts_FK1</u></b>		
<b>Definition:</b>	<b>Child</b> ac_WishlistItemKitProducts.KitProductId	<b>Parent</b> KitProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_KitProduct_ac_WishlistItemKitProducts_FK1	



**ac\_LicenseAgreements**

Columns	Data type	Allow NULLs	Value/Range
LicenseAgreementId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
DisplayName	nvarchar(100)	Not allowed	
AgreementText	nvarchar(max)	Not allowed	
IsHTML	bit	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_LicenseAgreements_FK1	StoreId	ac_Stores.StoreId
ac_LicenseAgreements_ac_DigitalGoods_FK1	ac_DigitalGoods.LicenseAgreementId	LicenseAgreementId

**Foreign key details (child)**  
ac\_Stores\_ac\_LicenseAgreements\_FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_LicenseAgreements_FK1	

**Foreign key details (parent)**  
ac\_LicenseAgreements\_ac\_DigitalGoods\_FK1

<b>Definition:</b>	<b>Child</b> ac_DigitalGoods.LicenseAgreementId	<b>Parent</b> LicenseAgreementId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_LicenseAgreements_ac_DigitalGoods_FK1	

**ac\_Links**

Columns	Data type	Allow NULLs	Value/Range
<b>LinkId</b>	int identity	Not allowed	
<b>StoreId (FK)</b>	int	Not allowed	
<b>Name</b>	nvarchar(100)	Not allowed	
<b>TargetUrl</b>	varchar(255)	Not allowed	
<b>TargetWindow</b>	varchar(40)	Allowed	
<b>Summary</b>	nvarchar(max)	Allowed	
<b>Description</b>	nvarchar(max)	Allowed	
<b>ThumbnailUrl</b>	varchar(255)	Allowed	
<b>ThumbnailAltText</b>	nvarchar(255)	Allowed	
<b>DisplayPage</b>	varchar(100)	Allowed	
<b>Theme</b>	varchar(100)	Allowed	
<b>HtmlHead</b>	nvarchar(max)	Allowed	
<b>VisibilityId</b>	tinyint	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Links_FK1	StoreId	ac_Stores.StoreId

Foreign key details (child)
<u>ac Stores ac Links FK1</u>

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Links_FK1	

**ac\_Manufacturers**

Columns	Data type	Allow NULLs	Value/Range
ManufacturerId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(255)	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Manufacturers_FK1	StoreId	ac_Stores.StoreId
ac_Manufacturers_ac_Products_FK1	ac_Products.ManufacturerId	ManufacturerId

**Foreign key details (child)**  
ac\_Stores\_ac\_Manufacturers\_FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Manufacturers_FK1	

**Foreign key details (parent)**  
ac\_Manufacturers\_ac\_Products\_FK1

<b>Definition:</b>	<b>Child</b> ac_Products.ManufacturerId	<b>Parent</b> ManufacturerId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Manufacturers_ac_Products_FK1	

**ac\_OptionChoices**

Columns	Data type	Allow NULLs	Value/Range
<b>OptionChoiceId</b>	int identity	Not allowed	
<b>OptionId (FK)</b>	int	Not allowed	
<b>Name</b>	nvarchar(100)	Not allowed	
<b>ThumbnailUrl</b>	varchar(255)	Allowed	
<b>ImageUrl</b>	varchar(255)	Allowed	
<b>PriceModifier</b>	decimal(10,2)	Allowed	
<b>CogsModifier</b>	decimal(10,2)	Allowed	
<b>WeightModifier</b>	decimal(10,2)	Allowed	
<b>SkuModifier</b>	nvarchar(20)	Allowed	
<b>OrderBy</b>	smallint	Not allowed	

Foreign keys	Child	Parent
<b>ac_ProductAttributes_ac_AttributeOptions_FK1</b>	OptionId	ac_Options.OptionId

Foreign key details (child)
<b><u>ac_ProductAttributes_ac_AttributeOptions_FK1</u></b>

<b>Definition:</b>	<b>Child</b> OptionId	<b>Parent</b> ac_Options.OptionId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ProductAttributes_ac_AttributeOptions_FK1	

**ac\_Options**

Columns	Data type	Allow NULLs	Value/Range
<b>OptionId</b>	int identity	Not allowed	
<b>Name</b>	nvarchar(100)	Not allowed	
<b>ShowThumbnails</b>	bit	Not allowed	
<b>ThumbnailColumns</b>	tinyint	Not allowed	
<b>ThumbnailWidth</b>	smallint	Not allowed	
<b>ThumbnailHeight</b>	smallint	Not allowed	
<b>CreatedDate</b>	datetime	Not allowed	

Foreign keys	Child	Parent
<b>ac_ProductAttributes_ac_AttributeOptions_FK1</b>	ac_OptionChoices.OptionId	OptionId
<b>ac_Options_ac_ProductOptions_FK1</b>	ac_ProductOptions.OptionId	OptionId

**Foreign key details (parent)**  
**ac\_ProductAttributes ac\_AttributeOptions FK1**

<b>Definition:</b>	<b>Child</b> ac_OptionChoices.OptionId	<b>Parent</b> OptionId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ProductAttributes_ac_AttributeOptions_FK1	

**ac\_Options ac\_ProductOptions FK1**

<b>Definition:</b>	<b>Child</b> ac_ProductOptions.OptionId	<b>Parent</b> OptionId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Options_ac_ProductOptions_FK1	

**ac\_OrderCoupons**

Columns	Data type	Allow NULLs	Value/Range
OrderId (FK)	int	Not allowed	
CouponCode	nvarchar(50)	Not allowed	

Foreign keys	Child	Parent
ac_Orders_ac_OrderCoupons_FK1	OrderId	ac_Orders.OrderId

Foreign key details (child)
<u>ac_Orders_ac_OrderCoupons_FK1</u>

<b>Definition:</b>	<b>Child</b> OrderId	<b>Parent</b> ac_Orders.OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_OrderCoupons_FK1	

**ac\_OrderItemDigitalGoods**

Columns	Data type	Allow NULLs	Value/Range
<b>OrderItemDigitalGoodId</b>	int identity	Not allowed	
<b>OrderItemId (FK)</b>	int	Not allowed	
<b>DigitalGoodId (FK)</b>	int	Allowed	
<b>Name</b>	nvarchar(100)	Allowed	
<b>ActivationDate</b>	datetime	Allowed	
<b>DownloadDate</b>	datetime	Allowed	
<b>SerialKeyData</b>	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
<b>ac_OrderItemDigitalGoods_ac_DigitalGoods_FK1</b>	DigitalGoodId	ac_DigitalGoods.DigitalGoodId
<b>ac_OrderItems_ac_OrderItemDigitalGoods_FK1</b>	OrderItemId	ac_OrderItems.OrderItemId
<b>ac_OrderFiles_ac_Downloads_FK1</b>	ac_Downloads.OrderItemDigitalG oodId	OrderItemDigitalGoodId

**Foreign key details (child)****ac\_OrderItemDigitalGoods ac\_DigitalGoods\_FK1**

<b>Definition:</b>	<b>Child</b> DigitalGoodId	<b>Parent</b> ac_DigitalGoods.DigitalGoodId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_OrderItemDigitalGoods_ac_DigitalGoods_FK1	

**ac\_OrderItems ac\_OrderItemDigitalGoods\_FK1**

<b>Definition:</b>	<b>Child</b> OrderItemId	<b>Parent</b> ac_OrderItems.OrderItemId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderItems_ac_OrderItemDigitalGoods_FK1	

**Foreign key details (parent)****ac\_OrderFiles ac\_Downloads\_FK1**

<b>Definition:</b>	<b>Child</b> ac_Downloads.OrderItemDigitalGoodId	<b>Parent</b> OrderItemDigitalGoodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderFiles_ac_Downloads_FK1	

**ac\_OrderItemInputs**

Columns	Data type	Allow NULLs	Value/Range
<b>OrderItemInputId</b>	int identity	Not allowed	
<b>OrderItemId (FK)</b>	int	Not allowed	
<b>Name</b>	nvarchar(100)	Not allowed	
<b>InputValue</b>	nvarchar(max)	Not allowed	

Foreign keys	Child	Parent
<b>ac_OrderItems_ac_OrderItemInputs_FK1</b>	OrderItemId	ac_OrderItems.OrderItemId

Foreign key details (child)
<b><u>ac_OrderItems_ac_OrderItemInputs_FK1</u></b>

<b>Definition:</b>	<b>Child</b> OrderItemId	<b>Parent</b> ac_OrderItems.OrderItemId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderItems_ac_OrderItemInputs_FK1	



## ac\_OrderItems

Columns	Data type	Allow NULLs	Value/Range
OrderItemId	int identity	Not allowed	
OrderId (FK)	int	Not allowed	
ParentItemId	int	Allowed	
OrderItemTypeId	smallint	Not allowed	
ShippableId	tinyint	Not allowed	
OrderShipmentId (FK)	int	Allowed	
ProductId (FK)	int	Allowed	
Name	nvarchar(100)	Allowed	
OptionList	varchar(255)	Allowed	
VariantName	nvarchar(255)	Allowed	
Sku	nvarchar(100)	Allowed	
Price	decimal(12,4)	Not allowed	
Weight	decimal(12,4)	Not allowed	
CostOfGoods	decimal(12,4)	Not allowed	
Quantity	smallint	Not allowed	
LineMessage	nvarchar(255)	Allowed	
OrderBy	smallint	Not allowed	
GiftMessage	nvarchar(255)	Allowed	
TaxCodeId (FK)	int	Allowed	
WrapStyleId (FK)	int	Allowed	
WishlistItemId (FK)	int	Allowed	
InventoryStatusId	smallint	Not allowed	

Foreign keys	Child	Parent
ac_Orders_ac_OrderItems_FK1	OrderId	ac_Orders.OrderId
ac_OrderShipments_ac_OrderItems_FK1	OrderShipmentId	ac_OrderShipments.OrderShipmentId
ac_Products_ac_OrderItems_FK1	ProductId	ac_Products.ProductId
ac_TaxCodes_ac_OrderItems_FK1	TaxCodeId	ac_TaxCodes.TaxCodeId
ac_WishlistItems_ac_OrderItems_FK1	WishlistItemId	ac_WishlistItems.WishlistItemId
ac_WrapStyles_ac_OrderItems_FK1	WrapStyleId	ac_WrapStyles.WrapStyleId
ac_OrderItems_ac_OrderItemDigitalGoods_FK1	ac_OrderItemDigitalGoods.OrderItemId	OrderItemId
ac_OrderItems_ac_OrderItemInputs_FK1	ac_OrderItemInputs.OrderItemId	OrderItemId
ac_OrderItems_ac_Subscriptions_FK1	ac_Subscriptions.OrderItemId	OrderItemId
ac_OrderItems_ac_GiftCertificates_FK1	ac_GiftCertificates.OrderItemId	OrderItemId

### Foreign key details (child)

<u>ac_Orders ac_OrderItems FK1</u>		
<b>Definition:</b>	<b>Child</b> OrderId	<b>Parent</b> ac_Orders.OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_OrderItems_FK1	
<u>ac_OrderShipments ac_OrderItems FK1</u>		
<b>Definition:</b>	<b>Child</b> OrderShipmentId	<b>Parent</b> ac_OrderShipments.OrderShipmentId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_OrderShipments_ac_OrderItems_FK1	
<u>ac_Products ac_OrderItems FK1</u>		
<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_Products\_ac\_OrderItems\_FK1

**ac\_TaxCodes ac\_OrderItems FK1**

**Definition:** **Child** TaxCodeId **Parent** ac\_TaxCodes.TaxCodeId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_TaxCodes\_ac\_OrderItems\_FK1

**ac\_WishlistItems ac\_OrderItems FK1**

**Definition:** **Child** WishlistItemId **Parent** ac\_WishlistItems.WishlistItemId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_WishlistItems\_ac\_OrderItems\_FK1

**ac\_WrapStyles ac\_OrderItems FK1**

**Definition:** **Child** WrapStyleId **Parent** ac\_WrapStyles.WrapStyleId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_WrapStyles\_ac\_OrderItems\_FK1

**Foreign key details (parent)**

**ac\_OrderItems ac\_OrderItemDigitalGoods FK1**

**Definition:** **Child** ac\_OrderItemDigitalGoods.OrderItemId **Parent** OrderItemId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_OrderItems\_ac\_OrderItemDigitalGoods\_FK1

**ac\_OrderItems ac\_OrderItemInputs FK1**

**Definition:** **Child** ac\_OrderItemInputs.OrderItemId **Parent** OrderItemId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_OrderItems\_ac\_OrderItemInputs\_FK1

**ac\_OrderItems ac\_Subscriptions FK1**

**Definition:** **Child** ac\_Subscriptions.OrderItemId **Parent** OrderItemId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_OrderItems\_ac\_Subscriptions\_FK1

**ac\_OrderItems ac\_GiftCertificates FK1**

**Definition:** **Child** ac\_GiftCertificates.OrderItemId **Parent** OrderItemId

<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More
<b>Allow NULLs:</b>	Allowed
<b>Physical name:</b>	ac_OrderItems_ac_GiftCertificates_FK1

**ac\_OrderNotes**

Columns	Data type	Allow NULLs	Value/Range
<b>OrderNoteId</b>	int identity	Not allowed	
<b>OrderId (FK)</b>	int	Not allowed	
<b>UserId (FK)</b>	int	Allowed	
<b>CreatedDate</b>	datetime	Not allowed	
<b>Comment</b>	nvarchar(max)	Not allowed	
<b>NoteTypeId</b>	tinyint	Not allowed	

Foreign keys	Child	Parent
<b>ac_Orders_ac_OrderNotes_FK1</b>	OrderId	ac_Orders.OrderId
<b>ac_Users_ac_OrderNotes_FK1</b>	UserId	ac_Users.UserId

**Foreign key details (child)**  
**ac\_Orders\_ac\_OrderNotes\_FK1**

<b>Definition:</b>	<b>Child</b> OrderId	<b>Parent</b> ac_Orders.OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_OrderNotes_FK1	

**ac\_Users\_ac\_OrderNotes\_FK1**

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Users_ac_OrderNotes_FK1	

**ac\_Orders**

Columns	Data type	Allow NULLs	Value/Range
OrderId	int	Not allowed	
OrderDate	datetime	Not allowed	
StoreId (FK)	int	Not allowed	
UserId (FK)	int	Allowed	
AffiliateId (FK)	int	Allowed	
BillToFirstName	nvarchar(30)	Allowed	
BillToLastName	nvarchar(50)	Allowed	
BillToCompany	nvarchar(50)	Allowed	
BillToAddress1	nvarchar(255)	Allowed	
BillToAddress2	nvarchar(255)	Allowed	
BillToCity	nvarchar(50)	Allowed	
BillToProvince	nvarchar(50)	Allowed	
BillToPostalCode	nvarchar(15)	Allowed	
BillToCountryCode	nchar(2)	Allowed	
BillToPhone	nvarchar(50)	Allowed	
BillToFax	nvarchar(50)	Allowed	
BillToEmail	nvarchar(255)	Allowed	
ProductSubtotal	decimal(12,4)	Not allowed	
TotalCharges	decimal(12,4)	Not allowed	
TotalPayments	decimal(12,4)	Not allowed	
OrderStatusId (FK)	int	Not allowed	
Exported	bit	Not allowed	
RemoteIP	varchar(15)	Allowed	
Referrer	nvarchar(255)	Allowed	
GoogleOrderNumber	nvarchar(50)	Allowed	
PaymentStatusId	tinyint	Not allowed	
ShipmentStatusId	tinyint	Not allowed	

Foreign keys	Child	Parent
ac_Affiliates_ac_Orders_FK1	AffiliateId	ac_Affiliates.AffiliateId
ac_OrderStatuses_ac_Orders_FK1	OrderStatusId	ac_OrderStatuses.OrderStatusId
ac_Stores_ac_Orders_FK1	StoreId	ac_Stores.StoreId
ac_Users_ac_Orders_FK1	UserId	ac_Users.UserId
ac_Orders_ac_GiftCertificateTransactions_FK1	ac_GiftCertificateTransactions.OrderId	OrderId
ac_Orders_ac_OrderCoupons_FK1	ac_OrderCoupons.OrderId	OrderId
ac_Orders_ac_OrderItems_FK1	ac_OrderItems.OrderId	OrderId
ac_Orders_ac_OrderNotes_FK1	ac_OrderNotes.OrderId	OrderId
ac_Orders_ac_Shipments_FK1	ac_OrderShipments.OrderId	OrderId
ac_Orders_ac_Payments_FK1	ac_Payments.OrderId	OrderId

Foreign key details (child)		
<b><u>ac_Affiliates ac Orders FK1</u></b>		
Definition:	<b>Child</b> AffiliateId	<b>Parent</b> ac_Affiliates.AffiliateId
Cardinality:	Zero-or-One -to- Zero-or-More	
Allow NULLs:	Allowed	
Physical name:	ac_Affiliates_ac_Orders_FK1	
<b><u>ac OrderStatuses ac Orders FK1</u></b>		
Definition:	<b>Child</b> OrderStatusId	<b>Parent</b> ac_OrderStatuses.OrderStatusId
Cardinality:	One -to- Zero-or-More	
Allow NULLs:	Not allowed	
Physical name:	ac_OrderStatuses_ac_Orders_FK1	

**ac Stores ac Orders FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Orders_FK1	

**ac Users ac Orders FK1**

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Users_ac_Orders_FK1	

**Foreign key details (parent)**

**ac Orders ac GiftCertificateTransactions FK1**

<b>Definition:</b>	<b>Child</b> ac_GiftCertificateTransactions.OrderId	<b>Parent</b> OrderId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Orders_ac_GiftCertificateTransactions_FK1	

**ac Orders ac OrderCoupons FK1**

<b>Definition:</b>	<b>Child</b> ac_OrderCoupons.OrderId	<b>Parent</b> OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_OrderCoupons_FK1	

**ac Orders ac OrderItems FK1**

<b>Definition:</b>	<b>Child</b> ac_OrderItems.OrderId	<b>Parent</b> OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_OrderItems_FK1	

**ac Orders ac OrderNotes FK1**

<b>Definition:</b>	<b>Child</b> ac_OrderNotes.OrderId	<b>Parent</b> OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_OrderNotes_FK1	

**ac Orders ac Shipments FK1**

<b>Definition:</b>	<b>Child</b> ac_OrderShipments.OrderId	<b>Parent</b> OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_Shipments_FK1	

**ac Orders ac Payments FK1**

<b>Definition:</b>	<b>Child</b> ac_Payments.OrderId	<b>Parent</b> OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_Payments_FK1	

## ac\_OrderShipments

Columns	Data type	Allow NULLs	Value/Range
OrderShipmentId	int identity	Not allowed	
OrderId (FK)	int	Not allowed	
WarehouseId (FK)	int	Allowed	
ShipToFirstName	nvarchar(30)	Allowed	
ShipToLastName	nvarchar(50)	Allowed	
ShipToCompany	nvarchar(50)	Allowed	
ShipToAddress1	nvarchar(255)	Allowed	
ShipToAddress2	nvarchar(255)	Allowed	
ShipToCity	nvarchar(50)	Allowed	
ShipToProvince	nvarchar(50)	Allowed	
ShipToPostalCode	nvarchar(15)	Allowed	
ShipToCountryCode	nchar(2)	Allowed	
ShipToPhone	nvarchar(50)	Allowed	
ShipToFax	nvarchar(50)	Allowed	
ShipToEmail	nvarchar(255)	Allowed	
ShipToResidence	bit	Allowed	
ShipMethodId (FK)	int	Allowed	
ShipMethodName	nvarchar(255)	Allowed	
ShipMessage	nvarchar(255)	Allowed	
ShipDate	datetime	Allowed	

Foreign keys	Child	Parent
ac_Orders_ac_Shipments_FK1	OrderId	ac_Orders.OrderId
ac_ShipMethods_ac_OrderShipments_FK1	ShipMethodId	ac_ShipMethods.ShipMethodId
ac_Warehouses_ac_Shipments_FK1	WarehouseId	ac_Warehouses.WarehouseId
ac_OrderShipments_ac_OrderItems_FK1	ac_OrderItems.OrderShipmentId	OrderShipmentId
ac_Shipments_ac_Tracking_FK1	ac_TrackingNumbers.OrderShipmentId	OrderShipmentId

#### Foreign key details (child)

##### ac Orders ac Shipments FK1

<b>Definition:</b>	<b>Child</b> OrderId	<b>Parent</b> ac_Orders.OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_Shipments_FK1	

##### ac ShipMethods ac OrderShipments FK1

<b>Definition:</b>	<b>Child</b> ShipMethodId	<b>Parent</b> ac_ShipMethods.ShipMethodId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_OrderShipments_FK1	

##### ac Warehouses ac Shipments FK1

<b>Definition:</b>	<b>Child</b> WarehouseId	<b>Parent</b> ac_Warehouses.WarehouseId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Warehouses_ac_Shipments_FK1	

#### Foreign key details (parent)

##### ac OrderShipments ac OrderItems FK1



**Definition:** **Child** **Parent**  
ac\_OrderItems.OrderShipmentId OrderShipmentId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_OrderShipments\_ac\_OrderItems\_FK1

**ac\_Shipments\_ac\_Tracking\_FK1**

**Definition:** **Child** **Parent**  
ac\_TrackingNumbers.OrderShipmentId OrderShipmentId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Shipments\_ac\_Tracking\_FK1

## ac\_OrderStatusActions

Columns	Data type	Allow NULLs	Value/Range
OrderStatusId (FK)	int	Not allowed	
OrderActionId	smallint	Not allowed	

Foreign keys	Child	Parent
ac_OrderStatuses_ac_OrderStatusActions_FK1	OrderStatusId	ac_OrderStatuses.OrderStatusId

### Foreign key details (child) ac\_OrderStatuses\_ac\_OrderStatusActions\_FK1

<b>Definition:</b>	<b>Child</b> OrderStatusId	<b>Parent</b> ac_OrderStatuses.OrderStatusId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderStatuses_ac_OrderStatusActions_FK1	

**ac\_OrderStatusEmails**

Columns	Data type	Allow NULLs	Value/Range
OrderStatusId (FK)	int	Not allowed	
EmailTemplateId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Emails_ac_OrderStatusEmails_FK1	EmailTemplateId	ac_EmailTemplates.EmailTemplateId
ac_OrderStatuses_ac_OrderStatusEmails_FK1	OrderStatusId	ac_OrderStatuses.OrderStatusId

**Foreign key details (child)**  
**ac\_Emails ac\_OrderStatusEmails FK1**

<b>Definition:</b>	<b>Child</b> EmailTemplateId	<b>Parent</b> ac_EmailTemplates.EmailTemplateId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Emails_ac_OrderStatusEmails_FK1	

**ac\_OrderStatuses ac\_OrderStatusEmails FK1**

<b>Definition:</b>	<b>Child</b> OrderStatusId	<b>Parent</b> ac_OrderStatuses.OrderStatusId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderStatuses_ac_OrderStatusEmails_FK1	

**ac\_OrderStatuses**

Columns	Data type	Allow NULLs	Value/Range
OrderStatusId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
DisplayName	nvarchar(100)	Allowed	
InventoryActionId	smallint	Not allowed	
IsActive	bit	Not allowed	
IsValid	bit	Not allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
<u>ac_Stores_ac_OrderStatuses_FK1</u>	StoreId	ac_Stores.StoreId
<u>ac_OrderStatuses_ac_Orders_FK1</u>	ac_Orders.OrderStatusId	OrderStatusId
<u>ac_OrderStatuses_ac_OrderStatusActions_FK1</u>	ac_OrderStatusActions.OrderStatusId	OrderStatusId
<u>ac_OrderStatuses_ac_OrderStatusEmails_FK1</u>	ac_OrderStatusEmails.OrderStatusId	OrderStatusId
<u>ac_OrderStatuses_ac_OrderStatusTriggers_FK1</u>	ac_OrderStatusTriggers.OrderStatusId	OrderStatusId

Foreign key details (child)		
<u>ac_Stores_ac_OrderStatuses_FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_OrderStatuses_FK1	

Foreign key details (parent)		
<u>ac_OrderStatuses_ac_Orders_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_Orders.OrderStatusId	<b>Parent</b> OrderStatusId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderStatuses_ac_Orders_FK1	

<u>ac_OrderStatuses_ac_OrderStatusActions_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_OrderStatusActions.OrderStatusId	<b>Parent</b> OrderStatusId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderStatuses_ac_OrderStatusActions_FK1	

<u>ac_OrderStatuses_ac_OrderStatusEmails_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_OrderStatusEmails.OrderStatusId	<b>Parent</b> OrderStatusId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderStatuses_ac_OrderStatusEmails_FK1	

<u>ac_OrderStatuses_ac_OrderStatusTriggers_FK1</u>		
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<b>Definition:</b>	<b>Child</b>	<b>Parent</b>
	ac_OrderStatusTriggers.OrderStatusId	OrderStatusId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderStatuses_ac_OrderStatusTriggers_FK1	

## ac\_OrderStatusTriggers

Columns	Data type	Allow NULLs	Value/Range
StoreEventId	int	Not allowed	
OrderStatusId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_OrderStatuses_ac_OrderStatusTriggers_FK1	OrderStatusId	ac_OrderStatuses.OrderStatusId

### Foreign key details (child)

ac\_OrderStatuses\_ac\_OrderStatusTriggers\_FK1

<b>Definition:</b>	<b>Child</b> OrderStatusId	<b>Parent</b> ac_OrderStatuses.OrderStatusId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_OrderStatuses_ac_OrderStatusTriggers_FK1	

**ac\_PageViews**

Columns	Data type	Allow NULLs	Value/Range
PageViewId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
ActivityDate	datetime	Not allowed	
RemoteIP	varchar(15)	Not allowed	
RequestMethod	nvarchar(4)	Not allowed	
UserId (FK)	int	Not allowed	
UriStem	nvarchar(255)	Not allowed	
UriQuery	nvarchar(255)	Allowed	
TimeTaken	int	Not allowed	
UserAgent	nvarchar(255)	Allowed	
Referrer	nvarchar(255)	Allowed	
CatalogNodeId	int	Allowed	
CatalogNodeTypeId	smallint	Allowed	
Browser	nvarchar(150)	Not allowed	
BrowserName	nvarchar(100)	Not allowed	
BrowserPlatform	nvarchar(40)	Not allowed	
BrowserVersion	nvarchar(40)	Not allowed	
AffiliateId	int	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_PageViews_FK1	StoreId	ac_Stores.StoreId
ac_Users_ac_PageViews_FK1	UserId	ac_Users.UserId

**Foreign key details (child)**  
**ac\_Stores\_ac\_PageViews\_FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_PageViews_FK1	

**ac\_Users\_ac\_PageViews\_FK1**

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_PageViews_FK1	

## ac\_PaymentGateways

Columns	Data type	Allow NULLs	Value/Range
PaymentGatewayId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
ClassId	varchar(255)	Not allowed	
ConfigData	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
ac_Stores_ac_PaymentGateways_FK1	StoreId	ac_Stores.StoreId
ac_PaymentGateways_ac_PaymentMethods_FK1	ac_PaymentMethods.PaymentGatewayId	PaymentGatewayId
ac_PaymentGateways_ac_Transactions_FK1	ac_Transactions.PaymentGatewayId	PaymentGatewayId

### Foreign key details (child)

ac\_Stores\_ac\_PaymentGateways\_FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_PaymentGateways_FK1	

### Foreign key details (parent)

ac\_PaymentGateways\_ac\_PaymentMethods\_FK1

<b>Definition:</b>	<b>Child</b> ac_PaymentMethods.PaymentGatewayId	<b>Parent</b> PaymentGatewayId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_PaymentGateways_ac_PaymentMethods_FK1	

### ac\_PaymentGateways\_ac\_Transactions\_FK1

<b>Definition:</b>	<b>Child</b> ac_Transactions.PaymentGatewayId	<b>Parent</b> PaymentGatewayId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_PaymentGateways_ac_Transactions_FK1	



### ac\_PaymentMethodGroups

Columns	Data type	Allow NULLs	Value/Range
PaymentMethodId (FK)	int	Not allowed	
GroupId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_PaymentMethods_ac_PaymentMethodsGroups_FK1	PaymentMethodId	ac_PaymentMethods.PaymentMethodId
ac_Groups_ac_PaymentMethodGroups_FK1	GroupId	ac_Groups.GroupId

#### **Foreign key details (child)** **ac\_PaymentMethods ac\_PaymentMethodsGroups FK1**

<b>Definition:</b>	<b>Child</b> PaymentMethodId	<b>Parent</b> ac_PaymentMethods.PaymentMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_PaymentMethods_ac_PaymentMethodsGroups_FK1	

#### **ac\_Groups ac\_PaymentMethodGroups FK1**

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_PaymentMethodGroups_FK1	

## ac\_PaymentMethods

Columns	Data type	Allow NULLs	Value/Range
PaymentMethodId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
PaymentInstrumentId	smallint	Not allowed	
PaymentGatewayId (FK)	int	Allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_PaymentGateways_ac_PaymentMethods_FK1	PaymentGatewayId	ac_PaymentGateways.PaymentGatewayId
ac_Stores_ac_PaymentMethods_FK1	StoreId	ac_Stores.StoreId
ac_PaymentMethods_ac_PaymentMethodsGroups_FK1	ac_PaymentMethodGroups.PaymentMethodId	PaymentMethodId
ac_PaymentMethods_ac_Payments_FK1	ac_Payments.PaymentMethodId	PaymentMethodId

### Foreign key details (child)

<u>ac_PaymentGateways_ac_PaymentMethods_FK1</u>		
<b>Definition:</b>	<b>Child</b> PaymentGatewayId	<b>Parent</b> ac_PaymentGateways.PaymentGatewayId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_PaymentGateways_ac_PaymentMethods_FK1	

<u>ac_Stores_ac_PaymentMethods_FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_PaymentMethods_FK1	

### Foreign key details (parent)

<u>ac_PaymentMethods_ac_PaymentMethodsGroups_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_PaymentMethodGroups.PaymentMethodId	<b>Parent</b> PaymentMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_PaymentMethods_ac_PaymentMethodsGroups_FK1	

<u>ac_PaymentMethods_ac_Payments_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_Payments.PaymentMethodId	<b>Parent</b> PaymentMethodId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_PaymentMethods_ac_Payments_FK1	

**ac\_Payments**

Columns	Data type	Allow NULLs	Value/Range
PaymentId	int identity	Not allowed	
OrderId (FK)	int	Not allowed	
SubscriptionId (FK)	int	Allowed	
PaymentMethodId (FK)	int	Allowed	
PaymentMethodName	nvarchar(100)	Allowed	
ReferenceNumber	nvarchar(50)	Allowed	
Amount	decimal(12,4)	Not allowed	
CurrencyCode	nvarchar(3)	Not allowed	
PaymentDate	datetime	Not allowed	
PaymentStatusId	smallint	Not allowed	
PaymentStatusReason	nvarchar(255)	Allowed	
CompletedDate	datetime	Allowed	
EncryptedAccountData	nvarchar(max)	Allowed	
ReCrypt	bit	Not allowed	

Foreign keys	Child	Parent
ac_Orders_ac_Payments_FK1	OrderId	ac_Orders.OrderId
ac_PaymentMethods_ac_Payments_FK1	PaymentMethodId	ac_PaymentMethods.PaymentMethodId
ac_Subscriptions_ac_Payments_FK1	SubscriptionId	ac_Subscriptions.SubscriptionId
ac_Payments_ac_Transactions_FK1	ac_Transactions.PaymentId	PaymentId

**Foreign key details (child)****ac Orders ac Payments FK1**

<b>Definition:</b>	<b>Child</b> OrderId	<b>Parent</b> ac_Orders.OrderId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Orders_ac_Payments_FK1	

**ac PaymentMethods ac Payments FK1**

<b>Definition:</b>	<b>Child</b> PaymentMethodId	<b>Parent</b> ac_PaymentMethods.PaymentMethodId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_PaymentMethods_ac_Payments_FK1	

**ac Subscriptions ac Payments FK1**

<b>Definition:</b>	<b>Child</b> SubscriptionId	<b>Parent</b> ac_Subscriptions.SubscriptionId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Subscriptions_ac_Payments_FK1	

**Foreign key details (parent)****ac Payments ac Transactions FK1**

<b>Definition:</b>	<b>Child</b> ac_Transactions.PaymentId	<b>Parent</b> PaymentId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Payments_ac_Transactions_FK1	



**ac\_PersonalizationPaths**

Columns	Data type	Allow NULLs	Value/Range
PersonalizationPathId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Path	nvarchar(255)	Not allowed	
LoweredPath	nvarchar(255)	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Paths_FK1	StoreId	ac_Stores.StoreId
ac_Paths_ac_SharedPersonalization_FK1	ac_SharedPersonalization.PersonalizationPathId	PersonalizationPathId
ac_Paths_ac_UserPersonalization_FK1	ac_UserPersonalization.PersonalizationPathId	PersonalizationPathId

#### Foreign key details (child)

##### ac\_Stores\_ac\_Paths\_FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Paths_FK1	

#### Foreign key details (parent)

##### ac\_Paths\_ac\_SharedPersonalization\_FK1

<b>Definition:</b>	<b>Child</b> ac_SharedPersonalization.PersonalizationPathId	<b>Parent</b> PersonalizationPathId
<b>Cardinality:</b>	One -to- Exactly-1	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Paths_ac_SharedPersonalization_FK1	

##### ac\_Paths\_ac\_UserPersonalization\_FK1

<b>Definition:</b>	<b>Child</b> ac_UserPersonalization.PersonalizationPathId	<b>Parent</b> PersonalizationPathId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Paths_ac_UserPersonalization_FK1	

**ac\_ProductAssets**

Columns	Data type	Allow NULLs	Value/Range
ProductAssetId	int identity	Not allowed	
ProductId (FK)	int	Not allowed	
AssetUrl	nvarchar(255)	Not allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_Products_ac_ProductAssets_FK1	ProductId	ac_Products.ProductId

Foreign key details (child)
<u>ac_Products_ac_ProductAssets_FK1</u>

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_ProductAssets_FK1	

**ac\_ProductCustomFields**

Columns	Data type	Allow NULLs	Value/Range
<b>ProductFieldId</b>	int identity	Not allowed	
<b>ProductId (FK)</b>	int	Not allowed	
<b>IsUserDefined</b>	bit	Not allowed	
<b>IsVisible</b>	bit	Not allowed	
<b>FieldName</b>	nvarchar(100)	Not allowed	
<b>FieldValue</b>	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
<b>ac_Products_ac_ProductCustomFields_FK1</b>	ProductId	ac_Products.ProductId

**Foreign key details (child)**  
**ac\_Products\_ac\_ProductCustomFields\_FK1**

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
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<b>Cardinality:</b>	One -to- Zero-or-More
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<b>Allow NULLs:</b>	Not allowed
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<b>Physical name:</b>	ac_Products_ac_ProductCustomFields_FK1
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### ac\_ProductDigitalGoods

Columns	Data type	Allow NULLs	Value/Range
ProductDigitalGoodId	int identity	Not allowed	
ProductId (FK)	int	Not allowed	
OptionList	varchar(255)	Allowed	
DigitalGoodId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Products_ac_DigitalGoods_FK1	ProductId	ac_Products.ProductId
ac_DigitalGoods_ac_ProductDigitalGoods_FK1	DigitalGoodId	ac_DigitalGoods.DigitalGoodId

#### Foreign key details (child)

##### ac\_Products ac\_DigitalGoods FK1

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_DigitalGoods_FK1	

##### ac\_DigitalGoods ac\_ProductDigitalGoods FK1

<b>Definition:</b>	<b>Child</b> DigitalGoodId	<b>Parent</b> ac_DigitalGoods.DigitalGoodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_DigitalGoods_ac_ProductDigitalGoods_FK1	



**ac\_ProductImages**

Columns	Data type	Allow NULLs	Value/Range
<b>ProductImageId</b>	int identity	Not allowed	
<b>ProductId (FK)</b>	int	Not allowed	
<b>ImageUrl</b>	varchar(255)	Not allowed	
<b>ImageAltText</b>	nvarchar(100)	Allowed	
<b>OrderBy</b>	smallint	Not allowed	

Foreign keys	Child	Parent
<b>ac_Products_ac_ProductImages_FK1</b>	ProductId	ac_Products.ProductId

Foreign key details (child)
<b><u>ac_Products_ac_ProductImages_FK1</u></b>

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
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<b>Cardinality:</b>	One -to- Zero-or-More
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<b>Allow NULLs:</b>	Not allowed
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<b>Physical name:</b>	ac_Products_ac_ProductImages_FK1
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## ac\_ProductKitComponents

Columns	Data type	Allow NULLs	Value/Range
ProductId (FK)	int	Not allowed	
KitComponentId (FK)	int	Not allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_KitComponents_ac_ProductKitComponents_FK1	KitComponentId	ac_KitComponents.KitComponentId
ac_Products_ac_ProductKitComponents_FK1	ProductId	ac_Products.ProductId

### Foreign key details (child)

#### ac\_KitComponents ac\_ProductKitComponents\_FK1

<b>Definition:</b>	<b>Child</b> KitComponentId	<b>Parent</b> ac_KitComponents.KitComponentId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_KitComponents_ac_ProductKitComponents_FK1	

#### ac\_Products ac\_ProductKitComponents\_FK1

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_ProductKitComponents_FK1	

**ac\_ProductOptions**

Columns	Data type	Allow NULLs	Value/Range
ProductId (FK)	int	Not allowed	
OptionId (FK)	int	Not allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_Products_ac_ProductOptions_FK1	ProductId	ac_Products.ProductId
ac_Options_ac_ProductOptions_FK1	OptionId	ac_Options.OptionId

**Foreign key details (child)**  
ac\_Products\_ac\_ProductOptions\_FK1

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_ProductOptions_FK1	

ac\_Options\_ac\_ProductOptions\_FK1

<b>Definition:</b>	<b>Child</b> OptionId	<b>Parent</b> ac_Options.OptionId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Options_ac_ProductOptions_FK1	

**ac\_ProductReviews**

Columns	Data type	Allow NULLs	Value/Range
ProductReviewId	int identity	Not allowed	
ProductId (FK)	int	Not allowed	
ReviewerProfileId (FK)	int	Not allowed	
ReviewDate	datetime	Not allowed	
Rating	tinyint	Not allowed	
ReviewTitle	nvarchar(100)	Not allowed	
ReviewBody	nvarchar(max)	Not allowed	
IsApproved	bit	Not allowed	

Foreign keys	Child	Parent
ac_Products_ac_ProductReviews_FK1	ProductId	ac_Products.ProductId
ac_ReviewerProfiles_ac_ProductReviews_FK1	ReviewerProfileId	ac_ReviewerProfiles.ReviewerProfileId

**Foreign key details (child)****ac\_Products ac\_ProductReviews FK1**

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_ProductReviews_FK1	

**ac\_ReviewerProfiles ac\_ProductReviews FK1**

<b>Definition:</b>	<b>Child</b> ReviewerProfileId	<b>Parent</b> ac_ReviewerProfiles.ReviewerProfileId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ReviewerProfiles_ac_ProductReviews_FK1	

## ac\_Products

Columns	Data type	Allow NULLs	Value/Range
ProductId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(255)	Not allowed	
Price	decimal(12,4)	Not allowed	
CostOfGoods	decimal(12,4)	Not allowed	
MSRP	decimal(12,4)	Not allowed	
Weight	decimal(12,4)	Not allowed	
Length	decimal(12,4)	Not allowed	
Width	decimal(12,4)	Not allowed	
Height	decimal(12,4)	Not allowed	
ManufacturerId (FK)	int	Allowed	
Sku	nvarchar(40)	Allowed	
ModelNumber	nvarchar(40)	Allowed	
DisplayPage	varchar(100)	Allowed	
TaxCodeId (FK)	int	Allowed	
ShippableId	tinyint	Not allowed	
WarehouseId (FK)	int	Allowed	
InventoryModeId	tinyint	Not allowed	
InStock	int	Not allowed	
InStockWarningLevel	int	Not allowed	
ThumbnailUrl	varchar(255)	Allowed	
ThumbnailAltText	nvarchar(100)	Allowed	
ImageUrl	varchar(255)	Allowed	
ImageAltText	nvarchar(100)	Allowed	
Summary	nvarchar(max)	Allowed	
Description	nvarchar(max)	Allowed	
ExtendedDescription	nvarchar(max)	Allowed	
VendorId (FK)	int	Allowed	
CreatedDate	datetime	Not allowed	
LastModifiedDate	datetime	Not allowed	
ProductTemplateId (FK)	int	Allowed	
IsFeatured	bit	Not allowed	
IsProhibited	bit	Not allowed	
AllowReviews	bit	Not allowed	
AllowBackorder	bit	Not allowed	
WrapGroupId (FK)	int	Allowed	
ExcludeFromFeed	bit	Not allowed	
HtmlHead	nvarchar(max)	Allowed	
DisablePurchase	bit	Not allowed	
MinQuantity	smallint	Not allowed	
MaxQuantity	smallint	Not allowed	
VisibilityId	tinyint	Not allowed	
Theme	varchar(100)	Allowed	
IconUrl	varchar(255)	Allowed	
IconAltText	nvarchar(100)	Allowed	
IsGiftCertificate	bit	Not allowed	
UseVariablePrice	bit	Not allowed	
MinimumPrice	decimal(10,2)	Allowed	
MaximumPrice	decimal(10,2)	Allowed	
SearchKeywords	nvarchar(max)	Allowed	
HidePrice	bit	Not allowed	

Foreign keys	Child	Parent
ac_Manufacturers_ac_Products_FK1	ManufacturerId	ac_Manufacturers.ManufacturerId
ac_ProductTemplates_ac_Products_FK1	ProductTemplateId	ac_ProductTemplates.ProductTempla teId
ac_Stores_ac_Products_FK1	StoreId	ac_Stores.StoreId
ac_TaxCodes_ac_Products_FK1	TaxCodeId	ac_TaxCodes.TaxCodeId
ac_Vendors_ac_Products_FK1	VendorId	ac_Vendors.VendorId
ac_Warehouses_ac_Products_FK1	WarehouseId	ac_Warehouses.WarehouseId

## AbleCommerce 7.0 Database Schema

<u>ac_WrapGroups_ac_Products_FK1</u>	WrapGroupId	ac_WrapGroups.WrapGroupId
<u>ac_Products_ac_BasketItems_FK1</u>	ac_BasketItems.ProductId	ProductId
<u>ac_Products_ac_CouponProductAssn_FK1</u>	ac_CouponProducts.ProductId	ProductId
<u>ac_Products_ac_DigitalGoods_FK1</u>	ac_ProductDigitalGoods.ProductId	ProductId
<u>ac_Products_ac_OrderItems_FK1</u>	ac_OrderItems.ProductId	ProductId
<u>ac_Products_ac_ProductAssets_FK1</u>	ac_ProductAssets.ProductId	ProductId
<u>ac_Products_ac_ProductTemplateFields_FK1</u>	ac_ProductTemplateFields.ProductId	ProductId
<u>ac_Products_ac_ProductImages_FK1</u>	ac_ProductImages.ProductId	ProductId
<u>ac_Products_ac_ProductKitComponents_FK1</u>	ac_ProductKitComponents.ProductId	ProductId
<u>ac_Products_ac_ProductReviews_FK1</u>	ac_ProductReviews.ProductId	ProductId
<u>ac_Products_ac_ProductVariations_FK1</u>	ac_ProductVariants.ProductId	ProductId
<u>ac_Products_ac_ProductDiscountAssn_FK1</u>	ac_ProductVolumeDiscounts.ProductId	ProductId
<u>ac_Products_ac_Specials_FK1</u>	ac_Specials.ProductId	ProductId
<u>ac_Products_ac_WishlistItems_FK1</u>	ac_WishlistItems.ProductId	ProductId
<u>ac_Products_ac_SubscriptionPlans_FK1</u>	ac_SubscriptionPlans.ProductId	ProductId
<u>ac_Products_ac_RelatedProducts_FK1</u>	ac_RelatedProducts.ProductId	ProductId
<u>ac_Products_ac_RelatedProducts_FK2</u>	ac_RelatedProducts.ChildProductId	ProductId
<u>ac_Products_ac_UpsellProducts_FK1</u>	ac_UpsellProducts.ProductId	ProductId
<u>ac_Products_ac_ProductOptions_FK1</u>	ac_ProductOptions.ProductId	ProductId
<u>ac_Products_ac_ProductCustomFields_FK1</u>	ac_ProductCustomFields.ProductId	ProductId

### Foreign key details (child)

#### ac\_Manufacturers ac\_Products FK1

<b>Definition:</b>	<b>Child</b> ManufacturerId	<b>Parent</b> ac_Manufacturers.ManufacturerId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Manufacturers_ac_Products_FK1	

#### ac\_ProductTemplates ac\_Products FK1

<b>Definition:</b>	<b>Child</b> ProductTemplateId	<b>Parent</b> ac_ProductTemplates.ProductTemplateId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ProductTemplates_ac_Products_FK1	

#### ac\_Stores ac\_Products FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Products_FK1	

#### ac\_TaxCodes ac\_Products FK1

<b>Definition:</b>	<b>Child</b> TaxCodeId	<b>Parent</b> ac_TaxCodes.TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_Products_FK1	

#### ac\_Vendors ac\_Products FK1

<b>Definition:</b>	<b>Child</b> VendorId	<b>Parent</b> ac_Vendors.VendorId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	

Physical name: ac\_Vendors\_ac\_Products\_FK1

**ac Warehouses ac Products FK1**

**Definition:** **Child** WarehouseId **Parent** ac\_Warehouses.WarehouseId

**Cardinality:** Zero-or-One -to- Zero-or-More

**Allow NULLs:** Allowed

**Physical name:** ac\_Warehouses\_ac\_Products\_FK1

**ac WrapGroups ac Products FK1**

**Definition:** **Child** WrapGroupId **Parent** ac\_WrapGroups.WrapGroupId

**Cardinality:** Zero-or-One -to- Zero-or-More

**Allow NULLs:** Allowed

**Physical name:** ac\_WrapGroups\_ac\_Products\_FK1

**Foreign key details (parent)**

**ac Products ac BasketItems FK1**

**Definition:** **Child** ac\_BasketItems.ProductId **Parent** ProductId

**Cardinality:** One -to- Zero-or-More

**Allow NULLs:** Not allowed

**Physical name:** ac\_Products\_ac\_BasketItems\_FK1

**ac Products ac CouponProductAssn FK1**

**Definition:** **Child** ac\_CouponProducts.ProductId **Parent** ProductId

**Cardinality:** One -to- Zero-or-More

**Allow NULLs:** Not allowed

**Physical name:** ac\_Products\_ac\_CouponProductAssn\_FK1

**ac Products ac DigitalGoods FK1**

**Definition:** **Child** ac\_ProductDigitalGoods.ProductId **Parent** ProductId

**Cardinality:** One -to- Zero-or-More

**Allow NULLs:** Not allowed

**Physical name:** ac\_Products\_ac\_DigitalGoods\_FK1

**ac Products ac OrderItems FK1**

**Definition:** **Child** ac\_OrderItems.ProductId **Parent** ProductId

**Cardinality:** Zero-or-One -to- Zero-or-More

**Allow NULLs:** Allowed

**Physical name:** ac\_Products\_ac\_OrderItems\_FK1

**ac Products ac ProductAssets FK1**

**Definition:** **Child** ac\_ProductAssets.ProductId **Parent** ProductId

**Cardinality:** One -to- Zero-or-More

**Allow NULLs:** Not allowed

**Physical name:** ac\_Products\_ac\_ProductAssets\_FK1

**ac\_Products ac\_ProductTemplateFields FK1**

**Definition:** **Child** **Parent**  
 ac\_ProductTemplateFields.ProductId ProductId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_ProductTemplateFields\_FK1

**ac\_Products ac\_ProductImages FK1**

**Definition:** **Child** **Parent**  
 ac\_ProductImages.ProductId ProductId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_ProductImages\_FK1

**ac\_Products ac\_ProductKitComponents FK1**

**Definition:** **Child** **Parent**  
 ac\_ProductKitComponents.ProductId ProductId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_ProductKitComponents\_FK1

**ac\_Products ac\_ProductReviews FK1**

**Definition:** **Child** **Parent**  
 ac\_ProductReviews.ProductId ProductId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_ProductReviews\_FK1

**ac\_Products ac\_ProductVariations FK1**

**Definition:** **Child** **Parent**  
 ac\_ProductVariants.ProductId ProductId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_ProductVariations\_FK1

**ac\_Products ac\_ProductDiscountAssn FK1**

**Definition:** **Child** **Parent**  
 ac\_ProductVolumeDiscounts.ProductId ProductId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_ProductDiscountAssn\_FK1

**ac\_Products ac\_Specials FK1**

**Definition:** **Child** **Parent**  
 ac\_Specials.ProductId ProductId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_Specials\_FK1

**ac\_Products ac\_WishlistItems FK1**



**Definition:** **Child** **Parent**  
 ac\_WishlistItems.ProductId ProductId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_WishlistItems\_FK1

**ac\_Products\_ac\_SubscriptionPlans\_FK1**

**Definition:** **Child** **Parent**  
 ac\_SubscriptionPlans.ProductId ProductId  
**Cardinality:** One -to- Exactly-1  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_SubscriptionPlans\_FK1

**ac\_Products\_ac\_RelatedProducts\_FK1**

**Definition:** **Child** **Parent**  
 ac\_RelatedProducts.ProductId ProductId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_RelatedProducts\_FK1

**ac\_Products\_ac\_RelatedProducts\_FK2**

**Definition:** **Child** **Parent**  
 ac\_RelatedProducts.ChildProductId ProductId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_RelatedProducts\_FK2

**ac\_Products\_ac\_UpsellProducts\_FK1**

**Definition:** **Child** **Parent**  
 ac\_UpsellProducts.ProductId ProductId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_UpsellProducts\_FK1

**ac\_Products\_ac\_ProductOptions\_FK1**

**Definition:** **Child** **Parent**  
 ac\_ProductOptions.ProductId ProductId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_ProductOptions\_FK1

**ac\_Products\_ac\_ProductCustomFields\_FK1**

**Definition:** **Child** **Parent**  
 ac\_ProductCustomFields.ProductId ProductId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Products\_ac\_ProductCustomFields\_FK1

**ac\_ProductTemplateFields**

Columns	Data type	Allow NULLs	Value/Range
ProductTemplateFieldId	int identity	Not allowed	
ProductId (FK)	int	Not allowed	
InputFieldId (FK)	int	Not allowed	
InputValue	nvarchar(max)	Not allowed	

Foreign keys	Child	Parent
ac_InputFields_ac_ProductTemplateFields_FK1	InputFieldId	ac_InputFields.InputFieldId
ac_Products_ac_ProductTemplateFields_FK1	ProductId	ac_Products.ProductId

**Foreign key details (child)**  
**ac\_InputFields ac\_ProductTemplateFields FK1**

<b>Definition:</b>	<b>Child</b> InputFieldId	<b>Parent</b> ac_InputFields.InputFieldId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_InputFields_ac_ProductTemplateFields_FK1	

**ac\_Products ac\_ProductTemplateFields FK1**

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_ProductTemplateFields_FK1	

**ac\_ProductTemplates**

Columns	Data type	Allow NULLs	Value/Range
ProductTemplateId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_ProductTemplates_FK1	StoreId	ac_Stores.StoreId
ac_ProductTemplates_ac_InputFields_FK1	ac_InputFields.ProductTemplateId	ProductTemplateId
ac_ProductTemplates_ac_Products_FK1	ac_Products.ProductTemplateId	ProductTemplateId

**Foreign key details (child)****ac\_Stores\_ac\_ProductTemplates\_FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_ProductTemplates_FK1	

**Foreign key details (parent)****ac\_ProductTemplates\_ac\_InputFields\_FK1**

<b>Definition:</b>	<b>Child</b> ac_InputFields.ProductTemplateId	<b>Parent</b> ProductTemplateId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ProductTemplates_ac_InputFields_FK1	

**ac\_ProductTemplates\_ac\_Products\_FK1**

<b>Definition:</b>	<b>Child</b> ac_Products.ProductTemplateId	<b>Parent</b> ProductTemplateId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ProductTemplates_ac_Products_FK1	

**ac\_ProductVariants**

Columns	Data type	Allow NULLs	Value/Range
<b>ProductVariantId</b>	int identity	Not allowed	
<b>ProductId (FK)</b>	int	Not allowed	
<b>Option1</b>	int	Not allowed	
<b>Option2</b>	int	Not allowed	
<b>Option3</b>	int	Not allowed	
<b>Option4</b>	int	Not allowed	
<b>Option5</b>	int	Not allowed	
<b>Option6</b>	int	Not allowed	
<b>Option7</b>	int	Not allowed	
<b>Option8</b>	int	Not allowed	
<b>VariantName</b>	nvarchar(255)	Allowed	
<b>Sku</b>	nvarchar(100)	Allowed	
<b>Price</b>	decimal(12,4)	Allowed	
<b>PriceModeId</b>	tinyint	Not allowed	
<b>Weight</b>	decimal(12,4)	Allowed	
<b>WeightModeId</b>	tinyint	Not allowed	
<b>CostOfGoods</b>	decimal(12,4)	Allowed	
<b>InStock</b>	int	Not allowed	
<b>InStockWarningLevel</b>	int	Not allowed	
<b>Available</b>	bit	Not allowed	

Foreign keys	Child	Parent
<b>ac_Products_ac_ProductVariations_FK1</b>	ProductId	ac_Products.ProductId

**Foreign key details (child)**  
**ac\_Products ac ProductVariations\_FK1**

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_ProductVariations_FK1	

**ac\_ProductVolumeDiscounts**

Columns	Data type	Allow NULLs	Value/Range
ProductId (FK)	int	Not allowed	
VolumeDiscountId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Products_ac_ProductDiscountAssn_FK1	ProductId	ac_Products.ProductId
ac_Discounts_ac_ProductDiscountAssn_FK1	VolumeDiscountId	ac_VolumeDiscounts.VolumeDiscountId

**Foreign key details (child)**  
**ac\_Products ac ProductDiscountAssn FK1**

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_ProductDiscountAssn_FK1	

**ac\_Discounts ac ProductDiscountAssn FK1**

<b>Definition:</b>	<b>Child</b> VolumeDiscountId	<b>Parent</b> ac_VolumeDiscounts.VolumeDiscountId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Discounts_ac_ProductDiscountAssn_FK1	

**ac\_Profiles**

Columns	Data type	Allow NULLs	Value/Range
UserId (FK)	int	Not allowed	
PropertyNames	ntext	Not allowed	
PropertyValuesString	ntext	Not allowed	
PropertyValuesBinary	image	Not allowed	
LastUpdatedDate	datetime	Allowed	

Foreign keys	Child	Parent
ac_Users_ac_Profiles_FK1	UserId	ac_Users.UserId

**Foreign key details (child)**  
**ac\_Users ac Profiles FK1**

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Exactly-1	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_Profiles_FK1	

**ac\_Provinces**

Columns	Data type	Allow NULLs	Value/Range
ProvinceId	int identity	Not allowed	
CountryCode (FK)	char(2)	Not allowed	
Name	nvarchar(50)	Not allowed	
LoweredName	nvarchar(50)	Not allowed	
ProvinceCode	nvarchar(10)	Allowed	

Foreign keys	Child	Parent
ac_Countries_ac_Provinces_FK1	CountryCode	ac_Countries.CountryCode
ac_Provinces_ac_ShipZoneProvinces_FK1	ac_ShipZoneProvinces.ProvinceId	ProvinceId
ac_Provinces_ac_TaxRules_FK1	ac_TaxRules.ProvinceId	ProvinceId

#### Foreign key details (child)

##### ac\_Countries ac\_Provinces\_FK1

<b>Definition:</b>	<b>Child</b> CountryCode	<b>Parent</b> ac_Countries.CountryCode
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Countries_ac_Provinces_FK1	

#### Foreign key details (parent)

##### ac\_Provinces ac\_ShipZoneProvinces\_FK1

<b>Definition:</b>	<b>Child</b> ac_ShipZoneProvinces.ProvinceId	<b>Parent</b> ProvinceId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Provinces_ac_ShipZoneProvinces_FK1	

##### ac\_Provinces ac\_TaxRules\_FK1

<b>Definition:</b>	<b>Child</b> ac_TaxRules.ProvinceId	<b>Parent</b> ProvinceId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Provinces_ac_TaxRules_FK1	

**ac\_Readmes**

Columns	Data type	Allow NULLs	Value/Range
ReadmeId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
DisplayName	nvarchar(100)	Not allowed	
ReadmeText	nvarchar(max)	Not allowed	
IsHTML	bit	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Readmes_FK1	StoreId	ac_Stores.StoreId
ac_Readmes_ac_DigitalGoods_FK1	ac_DigitalGoods.ReadmeId	ReadmeId

**Foreign key details (child)**  
**ac Stores ac Readmes FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Readmes_FK1	

**Foreign key details (parent)**  
**ac Readmes ac DigitalGoods FK1**

<b>Definition:</b>	<b>Child</b> ac_DigitalGoods.ReadmeId	<b>Parent</b> ReadmeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Readmes_ac_DigitalGoods_FK1	



**ac\_RelatedProducts**

Columns	Data type	Allow NULLs	Value/Range
ProductId (FK)	int	Not allowed	
OrderBy	smallint	Not allowed	
ChildProductId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Products_ac_RelatedProducts_FK1	ProductId	ac_Products.ProductId
ac_Products_ac_RelatedProducts_FK2	ChildProductId	ac_Products.ProductId

**Foreign key details (child)**  
ac\_Products\_ac\_RelatedProducts\_FK1

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_RelatedProducts_FK1	

ac\_Products\_ac\_RelatedProducts\_FK2

<b>Definition:</b>	<b>Child</b> ChildProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_RelatedProducts_FK2	

**ac\_ReviewerProfiles**

Columns	Data type	Allow NULLs	Value/Range
<b>ReviewerProfileId</b>	int identity	Not allowed	
<b>Email</b>	nvarchar(255)	Not allowed	
<b>DisplayName</b>	nvarchar(100)	Not allowed	
<b>Location</b>	nvarchar(50)	Allowed	
<b>EmailVerified</b>	bit	Not allowed	
<b>EmailVerificationCode</b>	uniqueidentifier	Allowed	

Foreign keys	Child	Parent
<b>ac_ReviewerProfiles_ac_ProductReviews_FK1</b>	ac_ProductReviews.ReviewerProfileId	ReviewerProfileId

**Foreign key details (parent)**  
**ac\_ReviewerProfiles\_ac\_ProductReviews\_FK1**

Definition:	Child	Parent
	ac_ProductReviews.ReviewerProfileId	ReviewerProfileId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ReviewerProfiles_ac_ProductReviews_FK1	

**ac\_Roles**

Columns	Data type	Allow NULLs	Value/Range
RoleId	int identity	Not allowed	
Name	nvarchar(100)	Not allowed	
LoweredName	nvarchar(100)	Not allowed	

Foreign keys	Child	Parent
ac_Roles_ac_GroupRoles_FK1	ac_GroupRoles.RoleId	RoleId

**Foreign key details (parent)**  
**ac\_Roles ac\_GroupRoles FK1**

<b>Definition:</b>	<b>Child</b> ac_GroupRoles.RoleId	<b>Parent</b> RoleId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Roles_ac_GroupRoles_FK1	

**ac\_SerialKeys**

Columns	Data type	Allow NULLs	Value/Range
SerialKeyId	int identity	Not allowed	
DigitalGoodId (FK)	int	Not allowed	
SerialKeyData	nvarchar(max)	Not allowed	

Foreign keys	Child	Parent
ac_DigitalGoods_ac_SerialKeys_FK1	DigitalGoodId	ac_DigitalGoods.DigitalGoodId

Foreign key details (child)
<u>ac_DigitalGoods ac_SerialKeys_FK1</u>

<b>Definition:</b>	<b>Child</b> DigitalGoodId	<b>Parent</b> ac_DigitalGoods.DigitalGoodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_DigitalGoods_ac_SerialKeys_FK1	

**ac\_SharedPersonalization**

Columns	Data type	Allow NULLs	Value/Range
PersonalizationPathId (FK)	int	Not allowed	
PageSettings	image	Allowed	
Theme	varchar(100)	Allowed	
MasterPageFile	varchar(100)	Allowed	
LastUpdatedDate	datetime	Not allowed	

Foreign keys	Child	Parent
ac_Paths_ac_SharedPersonalization_FK1	PersonalizationPathId	ac_PersonalizationPaths.PersonalizationPathId

**Foreign key details (child)**  
**ac\_Paths\_ac\_SharedPersonalization\_FK1**

**Definition:**

	<b>Child</b>	<b>Parent</b>
	PersonalizationPathId	ac_PersonalizationPaths.PersonalizationPathId

**Cardinality:** One -to- Exactly-1

**Allow NULLs:** Not allowed

**Physical name:** ac\_Paths\_ac\_SharedPersonalization\_FK1

## ac\_ShipGateways

Columns	Data type	Allow NULLs	Value/Range
ShipGatewayId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
ClassId	varchar(255)	Not allowed	
ConfigData	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
ac_Stores_ac_ShipGateways_FK1	StoreId	ac_Stores.StoreId
ac_ShipGateways_ac_ShipMethods_FK1	ac_ShipMethods.ShipGatewayId	ShipGatewayId
ac_ShipGateways_ac_Tracking_FK1	ac_TrackingNumbers.ShipGatewayId	ShipGatewayId

#### Foreign key details (child)

##### ac\_Stores\_ac\_ShipGateways\_FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_ShipGateways_FK1	

#### Foreign key details (parent)

##### ac\_ShipGateways\_ac\_ShipMethods\_FK1

<b>Definition:</b>	<b>Child</b> ac_ShipMethods.ShipGatewayId	<b>Parent</b> ShipGatewayId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ShipGateways_ac_ShipMethods_FK1	

##### ac\_ShipGateways\_ac\_Tracking\_FK1

<b>Definition:</b>	<b>Child</b> ac_TrackingNumbers.ShipGatewayId	<b>Parent</b> ShipGatewayId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ShipGateways_ac_Tracking_FK1	

**ac\_ShipMethodGroups**

Columns	Data type	Allow NULLs	Value/Range
ShipMethodId (FK)	int	Not allowed	
GroupId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Groups_ac_ShipMethodGroups_FK1	GroupId	ac_Groups.GroupId
ac_ShipMethods_ac_ShipMethodGroups_FK1	ShipMethodId	ac_ShipMethods.ShipMethodId

**Foreign key details (child)**  
**ac\_Groups ac\_ShipMethodGroups\_FK1**

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_ShipMethodGroups_FK1	

**ac\_ShipMethods ac\_ShipMethodGroups\_FK1**

<b>Definition:</b>	<b>Child</b> ShipMethodId	<b>Parent</b> ac_ShipMethods.ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_ShipMethodGroups_FK1	

## ac\_ShipMethods

Columns	Data type	Allow NULLs	Value/Range
ShipMethodId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
ShipMethodTypeId	smallint	Not allowed	
Name	nvarchar(255)	Not allowed	
Surcharge	decimal(12,4)	Not allowed	
ShipGatewayId (FK)	int	Allowed	
ServiceCode	nvarchar(255)	Allowed	
MinPurchase	decimal(12,4)	Not allowed	
SurchargeIsVisible	bit	Not allowed	
SurchargeIsPercent	bit	Allowed	
TaxCodeId (FK)	int	Allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_ShipGateways_ac_ShipMethods_FK1	ShipGatewayId	ac_ShipGateways.ShipGatewayId
ac_Stores_ac_ShipMethods_FK1	StoreId	ac_Stores.StoreId
ac_TaxCodes_ac_ShipMethods_FK1	TaxCodeId	ac_TaxCodes.TaxCodeId
ac_ShipMethods_ac_BasketShipments_FK1	ac_BasketShipments.ShipMethodId	ShipMethodId
ac_ShipMethods_ac_CouponShipMethods_FK1	ac_CouponShipMethods.ShipMethodId	ShipMethodId
ac_ShipMethods_ac_OrderShipments_FK1	ac_OrderShipments.ShipMethodId	ShipMethodId
ac_ShipMethods_ac_ShipMethodGroups_FK1	ac_ShipMethodGroups.ShipMethodId	ShipMethodId
ac_ShipMethods_ac_ShipMethodShipZones_FK1	ac_ShipMethodShipZones.ShipMethodId	ShipMethodId
ac_ShipMethods_ac_ShipMethodWarehouses_FK1	ac_ShipMethodWarehouses.ShipMethodId	ShipMethodId
ac_ShipMethods_ac_ShipMatrix_FK1	ac_ShipRateMatrix.ShipMethodId	ShipMethodId

Foreign key details (child)		
<b><u>ac_ShipGateways_ac_ShipMethods_FK1</u></b>		
<b>Definition:</b>	<b>Child</b> ShipGatewayId	<b>Parent</b> ac_ShipGateways.ShipGatewayId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ShipGateways_ac_ShipMethods_FK1	
<b><u>ac_Stores_ac_ShipMethods_FK1</u></b>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_ShipMethods_FK1	
<b><u>ac_TaxCodes_ac_ShipMethods_FK1</u></b>		
<b>Definition:</b>	<b>Child</b> TaxCodeId	<b>Parent</b> ac_TaxCodes.TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_ShipMethods_FK1	



**Foreign key details (parent)****ac ShipMethods ac BasketShipments FK1**

<b>Definition:</b>	<b>Child</b> ac_BasketShipments.ShipMethodId	<b>Parent</b> ShipMethodId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_BasketShipments_FK1	

**ac ShipMethods ac CouponShipMethods FK1**

<b>Definition:</b>	<b>Child</b> ac_CouponShipMethods.ShipMethodId	<b>Parent</b> ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_CouponShipMethods_FK1	

**ac ShipMethods ac OrderShipments FK1**

<b>Definition:</b>	<b>Child</b> ac_OrderShipments.ShipMethodId	<b>Parent</b> ShipMethodId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_OrderShipments_FK1	

**ac ShipMethods ac ShipMethodGroups FK1**

<b>Definition:</b>	<b>Child</b> ac_ShipMethodGroups.ShipMethodId	<b>Parent</b> ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_ShipMethodGroups_FK1	

**ac ShipMethods ac ShipMethodShipZones FK1**

<b>Definition:</b>	<b>Child</b> ac_ShipMethodShipZones.ShipMethodId	<b>Parent</b> ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_ShipMethodShipZones_FK1	

**ac ShipMethods ac ShipMethodWarehouses FK1**

<b>Definition:</b>	<b>Child</b> ac_ShipMethodWarehouses.ShipMethodId	<b>Parent</b> ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_ShipMethodWarehouses_FK1	

**ac ShipMethods ac ShipMatrix FK1**

<b>Definition:</b>	<b>Child</b> ac_ShipRateMatrix.ShipMethodId	<b>Parent</b> ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_ShipMatrix_FK1	

**ac\_ShipMethodShipZones**

Columns	Data type	Allow NULLs	Value/Range
ShipMethodId (FK)	int	Not allowed	
ShipZoneId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_ShipMethods_ac_ShipMethodShipZones_FK1	ShipMethodId	ac_ShipMethods.ShipMethodId
ac_ShipZones_ac_ShipMethodShipZones_FK1	ShipZoneId	ac_ShipZones.ShipZoneId

**Foreign key details (child)**  
**ac\_ShipMethods ac\_ShipMethodShipZones\_FK1**

<b>Definition:</b>	<b>Child</b> ShipMethodId	<b>Parent</b> ac_ShipMethods.ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_ShipMethodShipZones_FK1	

**ac\_ShipZones ac\_ShipMethodShipZones\_FK1**

<b>Definition:</b>	<b>Child</b> ShipZoneId	<b>Parent</b> ac_ShipZones.ShipZoneId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipZones_ac_ShipMethodShipZones_FK1	

**ac\_ShipMethodWarehouses**

Columns	Data type	Allow NULLs	Value/Range
ShipMethodId (FK)	int	Not allowed	
WarehouseId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_ShipMethods_ac_ShipMethodWarehouses_FK1	ShipMethodId	ac_ShipMethods.ShipMethodId
ac_Warehouses_ac_ShipMethodWarehouses_FK1	WarehouseId	ac_Warehouses.WarehouseId

**Foreign key details (child)**  
**ac\_ShipMethods ac\_ShipMethodWarehouses FK1**

<b>Definition:</b>	<b>Child</b> ShipMethodId	<b>Parent</b> ac_ShipMethods.ShipMethodId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipMethods_ac_ShipMethodWarehouses_FK1	

**ac\_Warehouses ac\_ShipMethodWarehouses FK1**

<b>Definition:</b>	<b>Child</b> WarehouseId	<b>Parent</b> ac_Warehouses.WarehouseId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Warehouses_ac_ShipMethodWarehouses_FK1	

**ac\_ShipRateMatrix**

Columns	Data type	Allow NULLs	Value/Range
<b>ShipRateMatrixId</b>	int identity	Not allowed	
<b>ShipMethodId (FK)</b>	int	Not allowed	
<b>RangeStart</b>	decimal(12,4)	Allowed	
<b>RangeEnd</b>	decimal(12,4)	Allowed	
<b>Rate</b>	decimal(12,4)	Not allowed	
<b>IsPercent</b>	bit	Not allowed	

Foreign keys	Child	Parent
<b>ac_ShipMethods_ac_ShipMatrix_FK1</b>	ShipMethodId	ac_ShipMethods.ShipMethodId

Foreign key details (child)
<b>ac_ShipMethods_ac_ShipMatrix_FK1</b>

<b>Definition:</b>	<b>Child</b> ShipMethodId	<b>Parent</b> ac_ShipMethods.ShipMethodId
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<b>Cardinality:</b>	One -to- Zero-or-More
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<b>Allow NULLs:</b>	Not allowed
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<b>Physical name:</b>	ac_ShipMethods_ac_ShipMatrix_FK1
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**ac\_ShipZoneCountries**

Columns	Data type	Allow NULLs	Value/Range
ShipZoneId (FK)	int	Not allowed	
CountryCode (FK)	char(2)	Not allowed	

Foreign keys	Child	Parent
ac_Countries_ac_ShipZoneCountries_FK1	CountryCode	ac_Countries.CountryCode
ac_ShipZones_ac_ShipZoneCountries_FK1	ShipZoneId	ac_ShipZones.ShipZoneId

**Foreign key details (child)**  
**ac\_Countries ac\_ShipZoneCountries FK1**

<b>Definition:</b>	<b>Child</b> CountryCode	<b>Parent</b> ac_Countries.CountryCode
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Countries_ac_ShipZoneCountries_FK1	

**ac\_ShipZones ac\_ShipZoneCountries FK1**

<b>Definition:</b>	<b>Child</b> ShipZoneId	<b>Parent</b> ac_ShipZones.ShipZoneId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipZones_ac_ShipZoneCountries_FK1	

**ac\_ShipZoneProvinces**

Columns	Data type	Allow NULLs	Value/Range
ProvinceId (FK)	int	Not allowed	
ShipZoneId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Provinces_ac_ShipZoneProvinces_FK1	ProvinceId	ac_Provinces.ProvinceId
ac_ShipZones_ac_ShipZoneProvinces_FK1	ShipZoneId	ac_ShipZones.ShipZoneId

**Foreign key details (child)**  
**ac\_Provinces ac\_ShipZoneProvinces FK1**

<b>Definition:</b>	<b>Child</b> ProvinceId	<b>Parent</b> ac_Provinces.ProvinceId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Provinces_ac_ShipZoneProvinces_FK1	

**ac\_ShipZones ac\_ShipZoneProvinces FK1**

<b>Definition:</b>	<b>Child</b> ShipZoneId	<b>Parent</b> ac_ShipZones.ShipZoneId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipZones_ac_ShipZoneProvinces_FK1	

**ac\_ShipZones**

Columns	Data type	Allow NULLs	Value/Range
ShipZoneId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(255)	Not allowed	
PostalCodeFilter	nvarchar(255)	Allowed	

Foreign keys	Child	Parent
ac_Stores_ac_ShipZones_FK1	StoreId	ac_Stores.StoreId
ac_ShipZones_ac_ShipMethodShipZones_FK1	ac_ShipMethodShipZones.ShipZoneId	ShipZoneId
ac_ShipZones_ac_ShipZoneCountries_FK1	ac_ShipZoneCountries.ShipZoneId	ShipZoneId
ac_ShipZones_ac_ShipZoneProvinces_FK1	ac_ShipZoneProvinces.ShipZoneId	ShipZoneId

#### Foreign key details (child)

##### ac\_Stores\_ac\_ShipZones\_FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_ShipZones_FK1	

#### Foreign key details (parent)

##### ac\_ShipZones\_ac\_ShipMethodShipZones\_FK1

<b>Definition:</b>	<b>Child</b> ac_ShipMethodShipZones.ShipZoneId	<b>Parent</b> ShipZoneId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipZones_ac_ShipMethodShipZones_FK1	

##### ac\_ShipZones\_ac\_ShipZoneCountries\_FK1

<b>Definition:</b>	<b>Child</b> ac_ShipZoneCountries.ShipZoneId	<b>Parent</b> ShipZoneId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipZones_ac_ShipZoneCountries_FK1	

##### ac\_ShipZones\_ac\_ShipZoneProvinces\_FK1

<b>Definition:</b>	<b>Child</b> ac_ShipZoneProvinces.ShipZoneId	<b>Parent</b> ShipZoneId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_ShipZones_ac_ShipZoneProvinces_FK1	

**ac\_SpecialGroups**

Columns	Data type	Allow NULLs	Value/Range
SpecialId (FK)	int	Not allowed	
GroupId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Groups_ac_SpecialGroups_FK1	GroupId	ac_Groups.GroupId
ac_Specials_ac_SpecialGroups_FK1	SpecialId	ac_Specials.SpecialId

**Foreign key details (child)**  
**ac\_Groups ac\_SpecialGroups\_FK1**

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_SpecialGroups_FK1	

**ac\_Specials ac\_SpecialGroups\_FK1**

<b>Definition:</b>	<b>Child</b> SpecialId	<b>Parent</b> ac_Specials.SpecialId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Specials_ac_SpecialGroups_FK1	



**ac\_Specials**

Columns	Data type	Allow NULLs	Value/Range
SpecialId	int identity	Not allowed	
ProductId (FK)	int	Not allowed	
Price	decimal(12,4)	Not allowed	
StartDate	datetime	Allowed	
EndDate	datetime	Allowed	

Foreign keys	Child	Parent
ac_Products_ac_Specials_FK1	ProductId	ac_Products.ProductId
ac_Specials_ac_SpecialGroups_FK1	ac_SpecialGroups.SpecialId	SpecialId

**Foreign key details (child)**  
ac\_Products ac Specials FK1

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_Specials_FK1	

**Foreign key details (parent)**  
ac\_Specials ac SpecialGroups FK1

<b>Definition:</b>	<b>Child</b> ac_SpecialGroups.SpecialId	<b>Parent</b> SpecialId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Specials_ac_SpecialGroups_FK1	

**ac\_Stores**

Columns	Data type	Allow NULLs	Value/Range
StoreId	int identity	Not allowed	
Name	nvarchar(100)	Not allowed	
ApplicationName	nvarchar(255)	Not allowed	
LoweredApplicationName	nvarchar(255)	Not allowed	
LicenseKey	text	Allowed	
DefaultWarehouseId	int	Allowed	
NextOrderId	int	Not allowed	
OrderIdIncrement	smallint	Not allowed	
WeightUnitId	smallint	Not allowed	
MeasurementUnitId	smallint	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Affiliates_FK1	ac_Affiliates.StoreId	StoreId
ac_Stores_ac_BannedIPs_FK1	ac_BannedIPs.StoreId	StoreId
ac_Stores_ac_Categories_FK1	ac_Categories.StoreId	StoreId
ac_Stores_ac_Countries_FK1	ac_Countries.StoreId	StoreId
ac_Stores_ac_Coupons_FK1	ac_Coupons.StoreId	StoreId
ac_Stores_ac_Currencies_FK1	ac_Currencies.StoreId	StoreId
ac_Stores_ac_CustomFields_FK1	ac_CustomFields.StoreId	StoreId
ac_Stores_ac_EmailLists_FK1	ac_EmailLists.StoreId	StoreId
ac_Stores_ac_Emails_FK1	ac_EmailTemplates.StoreId	StoreId
ac_Stores_ac_GiftCertificates_FK1	ac_GiftCertificates.StoreId	StoreId
ac_Stores_ac_KitComponents_FK1	ac_KitComponents.StoreId	StoreId
ac_Stores_ac_Links_FK1	ac_Links.StoreId	StoreId
ac_Stores_ac_Manufacturers_FK1	ac_Manufacturers.StoreId	StoreId
ac_Stores_ac_Orders_FK1	ac_Orders.StoreId	StoreId
ac_Stores_ac_OrderStatuses_FK1	ac_OrderStatuses.StoreId	StoreId
ac_Stores_ac_PageViews_FK1	ac_PageViews.StoreId	StoreId
ac_Stores_ac_PaymentGateways_FK1	ac_PaymentGateways.StoreId	StoreId
ac_Stores_ac_PaymentMethods_FK1	ac_PaymentMethods.StoreId	StoreId
ac_Stores_ac_Paths_FK1	ac_PersonalizationPaths.StoreId	StoreId
ac_Stores_ac_Products_FK1	ac_Products.StoreId	StoreId
ac_Stores_ac_ProductTemplates_FK1	ac_ProductTemplates.StoreId	StoreId
ac_Stores_ac_Groups_FK1	ac_Groups.StoreId	StoreId
ac_Stores_ac_ShipGateways_FK1	ac_ShipGateways.StoreId	StoreId
ac_Stores_ac_ShipMethods_FK1	ac_ShipMethods.StoreId	StoreId
ac_Stores_ac_ShipZones_FK1	ac_ShipZones.StoreId	StoreId
ac_Stores_ac_StoreSettings_FK1	ac_StoreSettings.StoreId	StoreId
ac_Stores_ac_TaxCodes_FK1	ac_TaxCodes.StoreId	StoreId
ac_Stores_ac_TaxGateways_FK1	ac_TaxGateways.StoreId	StoreId
ac_Stores_ac_TaxRules_FK1	ac_TaxRules.StoreId	StoreId
ac_Stores_ac_Users_FK1	ac_Users.StoreId	StoreId
ac_Stores_ac_Vendors_FK1	ac_Vendors.StoreId	StoreId
ac_Stores_ac_Discounts_FK1	ac_VolumeDiscounts.StoreId	StoreId
ac_Stores_ac_Warehouses_FK1	ac_Warehouses.StoreId	StoreId
ac_Stores_ac_Webpages_FK1	ac_Webpages.StoreId	StoreId
ac_Stores_ac_WrapGroups_FK1	ac_WrapGroups.StoreId	StoreId
ac_Stores_ac_ErrorMessages_FK1	ac_ErrorMessages.StoreId	StoreId
ac_Stores_ac_AuditEvents_FK1	ac_AuditEvents.StoreId	StoreId
ac_Stores_ac_LicenseAgreements_FK1	ac_LicenseAgreements.StoreId	StoreId
ac_Stores_ac_Readmes_FK1	ac_Readmes.StoreId	StoreId
ac_Stores_ac_DigitalGoods_FK1	ac_DigitalGoods.StoreId	StoreId

Foreign key details (parent)
<b>ac_Stores_ac_Affiliates_FK1</b>

<b>Definition:</b>	<b>Child</b> ac_Affiliates.StoreId	<b>Parent</b> StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	

**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Affiliates\_FK1

**ac\_Stores\_ac\_BannedIPs\_FK1**

**Definition:** **Child** ac\_BannedIPs.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_BannedIPs\_FK1

**ac\_Stores\_ac\_Categories\_FK1**

**Definition:** **Child** ac\_Categories.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Categories\_FK1

**ac\_Stores\_ac\_Countries\_FK1**

**Definition:** **Child** ac\_Countries.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Countries\_FK1

**ac\_Stores\_ac\_Coupons\_FK1**

**Definition:** **Child** ac\_Coupons.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Coupons\_FK1

**ac\_Stores\_ac\_Currencies\_FK1**

**Definition:** **Child** ac\_Currencies.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Currencies\_FK1

**ac\_Stores\_ac\_CustomFields\_FK1**

**Definition:** **Child** ac\_CustomFields.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_CustomFields\_FK1

**ac\_Stores\_ac\_EmailLists\_FK1**

**Definition:** **Child** ac\_EmailLists.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_EmailLists\_FK1

**ac Stores ac Emails FK1**

**Definition:** **Child** ac\_EmailTemplates.StoreId **Parent** StoreId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Emails\_FK1

**ac Stores ac GiftCertificates FK1**

**Definition:** **Child** ac\_GiftCertificates.StoreId **Parent** StoreId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_GiftCertificates\_FK1

**ac Stores ac KitComponents FK1**

**Definition:** **Child** ac\_KitComponents.StoreId **Parent** StoreId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_KitComponents\_FK1

**ac Stores ac Links FK1**

**Definition:** **Child** ac\_Links.StoreId **Parent** StoreId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Links\_FK1

**ac Stores ac Manufacturers FK1**

**Definition:** **Child** ac\_Manufacturers.StoreId **Parent** StoreId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Manufacturers\_FK1

**ac Stores ac Orders FK1**

**Definition:** **Child** ac\_Orders.StoreId **Parent** StoreId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Orders\_FK1

**ac Stores ac OrderStatuses FK1**

**Definition:** **Child** ac\_OrderStatuses.StoreId **Parent** StoreId  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_OrderStatuses\_FK1

**ac Stores ac PageViews FK1**

**Definition:** **Child** **Parent**

ac\_PageViews.StoreId StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_PageViews\_FK1

**ac Stores ac PaymentGateways FK1**

**Definition:** **Child** ac\_PaymentGateways.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_PaymentGateways\_FK1

**ac Stores ac PaymentMethods FK1**

**Definition:** **Child** ac\_PaymentMethods.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_PaymentMethods\_FK1

**ac Stores ac Paths FK1**

**Definition:** **Child** ac\_PersonalizationPaths.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Paths\_FK1

**ac Stores ac Products FK1**

**Definition:** **Child** ac\_Products.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Products\_FK1

**ac Stores ac ProductTemplates FK1**

**Definition:** **Child** ac\_ProductTemplates.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_ProductTemplates\_FK1

**ac Stores ac Groups FK1**

**Definition:** **Child** ac\_Groups.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Groups\_FK1

**ac Stores ac ShipGateways FK1**

**Definition:** **Child** ac\_ShipGateways.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More

**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_ShipGateways\_FK1

**ac\_Stores\_ac\_ShipMethods\_FK1**

**Definition:** **Child** ac\_ShipMethods.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_ShipMethods\_FK1

**ac\_Stores\_ac\_ShipZones\_FK1**

**Definition:** **Child** ac\_ShipZones.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_ShipZones\_FK1

**ac\_Stores\_ac\_StoreSettings\_FK1**

**Definition:** **Child** ac\_StoreSettings.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_StoreSettings\_FK1

**ac\_Stores\_ac\_TaxCodes\_FK1**

**Definition:** **Child** ac\_TaxCodes.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_TaxCodes\_FK1

**ac\_Stores\_ac\_TaxGateways\_FK1**

**Definition:** **Child** ac\_TaxGateways.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_TaxGateways\_FK1

**ac\_Stores\_ac\_TaxRules\_FK1**

**Definition:** **Child** ac\_TaxRules.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_TaxRules\_FK1

**ac\_Stores\_ac\_Users\_FK1**

**Definition:** **Child** ac\_Users.StoreId **Parent** StoreId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Stores\_ac\_Users\_FK1

**ac Stores ac Vendors FK1**

<b>Definition:</b>	<b>Child</b> ac_Vendors.StoreId	<b>Parent</b> StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Vendors_FK1	

**ac Stores ac Discounts FK1**

<b>Definition:</b>	<b>Child</b> ac_VolumeDiscounts.StoreId	<b>Parent</b> StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Discounts_FK1	

**ac Stores ac Warehouses FK1**

<b>Definition:</b>	<b>Child</b> ac_Warehouses.StoreId	<b>Parent</b> StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Warehouses_FK1	

**ac Stores ac Webpages FK1**

<b>Definition:</b>	<b>Child</b> ac_Webpages.StoreId	<b>Parent</b> StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Webpages_FK1	

**ac Stores ac WrapGroups FK1**

<b>Definition:</b>	<b>Child</b> ac_WrapGroups.StoreId	<b>Parent</b> StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_WrapGroups_FK1	

**ac Stores ac ErrorMessage FK1**

<b>Definition:</b>	<b>Child</b> ac_ErrorMessages.StoreId	<b>Parent</b> StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_ErrorMessages_FK1	

**ac Stores ac AuditEvents FK1**

<b>Definition:</b>	<b>Child</b> ac_AuditEvents.StoreId	<b>Parent</b> StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_AuditEvents_FK1	

**ac Stores ac LicenseAgreements FK1**

<b>Definition:</b>	<b>Child</b>	<b>Parent</b>
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ac\_LicenseAgreements.StoreId      StoreId

**Cardinality:**                      One -to- Zero-or-More  
**Allow NULLs:**                    Not allowed  
**Physical name:**                  ac\_Stores\_ac\_LicenseAgreements\_FK1

**ac Stores ac Readmes FK1**

<b>Definition:</b>	<b>Child</b> ac_Readmes.StoreId	<b>Parent</b> StoreId
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**Cardinality:**                      One -to- Zero-or-More  
**Allow NULLs:**                    Not allowed  
**Physical name:**                  ac\_Stores\_ac\_Readmes\_FK1

**ac Stores ac DigitalGoods FK1**

<b>Definition:</b>	<b>Child</b> ac_DigitalGoods.StoreId	<b>Parent</b> StoreId
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**Cardinality:**                      One -to- Zero-or-More  
**Allow NULLs:**                    Not allowed  
**Physical name:**                  ac\_Stores\_ac\_DigitalGoods\_FK1



**ac\_StoreSettings**

Columns	Data type	Allow NULLs	Value/Range
StoreSettingId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
FieldName	nvarchar(255)	Not allowed	
FieldValue	nvarchar(max)	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_StoreSettings_FK1	StoreId	ac_Stores.StoreId

Foreign key details (child)
<u>ac_Stores_ac_StoreSettings_FK1</u>

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_StoreSettings_FK1	

**ac\_SubscriptionPlans**

Columns	Data type	Allow NULLs	Value/Range
ProductId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
NumberOfPayments	smallint	Not allowed	
PaymentFrequency	smallint	Not allowed	
PaymentFrequencyUnitId	tinyint	Not allowed	
RecurringCharge	decimal(9,2)	Not allowed	
RecurringChargeSpecified	bit	Not allowed	
GroupId (FK)	int	Allowed	

Foreign keys	Child	Parent
ac_Products_ac_SubscriptionPlans_FK1	ProductId	ac_Products.ProductId
ac_Groups_ac_SubscriptionPlans_FK1	GroupId	ac_Groups.GroupId
ac_SubscriptionPlans_ac_Subscriptions_FK1	ac_Subscriptions.ProductId	ProductId

**Foreign key details (child)****ac\_Products ac SubscriptionPlans FK1**

<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Exactly-1	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_SubscriptionPlans_FK1	

**ac\_Groups ac SubscriptionPlans FK1**

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Groups_ac_SubscriptionPlans_FK1	

**Foreign key details (parent)****ac SubscriptionPlans ac Subscriptions FK1**

<b>Definition:</b>	<b>Child</b> ac_Subscriptions.ProductId	<b>Parent</b> ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_SubscriptionPlans_ac_Subscriptions_FK1	

## ac\_Subscriptions

Columns	Data type	Allow NULLs	Value/Range
SubscriptionId	int identity	Not allowed	
ProductId (FK)	int	Not allowed	
UserId (FK)	int	Not allowed	
OrderItemId (FK)	int	Allowed	
TransactionId (FK)	int	Allowed	
IsActive	bit	Not allowed	
ExpirationDate	datetime	Allowed	

Foreign keys	Child	Parent
ac_Users_ac_Subscriptions_FK1	UserId	ac_Users.UserId
ac_SubscriptionPlans_ac_Subscriptions_FK1	ProductId	ac_SubscriptionPlans.ProductId
ac_OrderItems_ac_Subscriptions_FK1	OrderItemId	ac_OrderItems.OrderItemId
ac_Transactions_ac_Subscriptions_FK1	TransactionId	ac_Transactions.TransactionId
ac_Subscriptions_ac_UserGroups_FK1	ac_UserGroups.SubscriptionId	SubscriptionId
ac_Subscriptions_ac_Payments_FK1	ac_Payments.SubscriptionId	SubscriptionId

#### Foreign key details (child)

##### ac\_Users ac\_Subscriptions\_FK1

**Definition:** **Child** UserId **Parent** ac\_Users.UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_Subscriptions\_FK1

##### ac\_SubscriptionPlans ac\_Subscriptions\_FK1

**Definition:** **Child** ProductId **Parent** ac\_SubscriptionPlans.ProductId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_SubscriptionPlans\_ac\_Subscriptions\_FK1

##### ac\_OrderItems ac\_Subscriptions\_FK1

**Definition:** **Child** OrderItemId **Parent** ac\_OrderItems.OrderItemId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_OrderItems\_ac\_Subscriptions\_FK1

##### ac\_Transactions ac\_Subscriptions\_FK1

**Definition:** **Child** TransactionId **Parent** ac\_Transactions.TransactionId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_Transactions\_ac\_Subscriptions\_FK1

#### Foreign key details (parent)

##### ac\_Subscriptions ac\_UserGroups\_FK1

**Definition:** **Child** ac\_UserGroups.SubscriptionId **Parent** SubscriptionId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_Subscriptions\_ac\_UserGroups\_FK1

**ac Subscriptions ac Payments FK1**

<b>Definition:</b>	<b>Child</b> ac_Payments.SubscriptionId	<b>Parent</b> SubscriptionId
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**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_Subscriptions\_ac\_Payments\_FK1

## ac\_TaxCodes

Columns	Data type	Allow NULLs	Value/Range
TaxCodeId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_TaxCodes_FK1	StoreId	ac_Stores.StoreId
ac_TaxCodes_ac_BasketItems_FK1	ac_BasketItems.TaxCodeId	TaxCodeId
ac_TaxCodes_ac_OrderItems_FK1	ac_OrderItems.TaxCodeId	TaxCodeId
ac_TaxCodes_ac_Products_FK1	ac_Products.TaxCodeId	TaxCodeId
ac_TaxCodes_ac_TaxRuleTaxCodeAssn_FK1	ac_TaxRuleTaxCodes.TaxCodeId	TaxCodeId
ac_TaxCodes_ac_WrapStyles_FK1	ac_WrapStyles.TaxCodeId	TaxCodeId
ac_TaxCodes_ac_ShipMethods_FK1	ac_ShipMethods.TaxCodeId	TaxCodeId

Foreign key details (child)		
<u>ac_Stores_ac_TaxCodes_FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_TaxCodes_FK1	

Foreign key details (parent)		
<u>ac_TaxCodes_ac_BasketItems_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_BasketItems.TaxCodeId	<b>Parent</b> TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_BasketItems_FK1	

<u>ac_TaxCodes_ac_OrderItems_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_OrderItems.TaxCodeId	<b>Parent</b> TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_OrderItems_FK1	

<u>ac_TaxCodes_ac_Products_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_Products.TaxCodeId	<b>Parent</b> TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_Products_FK1	

<u>ac_TaxCodes_ac_TaxRuleTaxCodeAssn_FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_TaxRuleTaxCodes.TaxCodeId	<b>Parent</b> TaxCodeId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_TaxRuleTaxCodeAssn_FK1	

**ac\_TaxCodes ac WrapStyles FK1**

<b>Definition:</b>	<b>Child</b> ac_WrapStyles.TaxCodeId	<b>Parent</b> TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_WrapStyles_FK1	

**ac\_TaxCodes ac ShipMethods FK1**

<b>Definition:</b>	<b>Child</b> ac_ShipMethods.TaxCodeId	<b>Parent</b> TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_ShipMethods_FK1	

**ac\_TaxGateways**

Columns	Data type	Allow NULLs	Value/Range
<b>TaxGatewayId</b>	int identity	Not allowed	
<b>StoreId (FK)</b>	int	Not allowed	
<b>Name</b>	nvarchar(100)	Not allowed	
<b>ClassId</b>	varchar(255)	Not allowed	
<b>ConfigData</b>	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
<b>ac_Stores_ac_TaxGateways_FK1</b>	StoreId	ac_Stores.StoreId

Foreign key details (child)
<b><u>ac_Stores_ac_TaxGateways_FK1</u></b>

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_TaxGateways_FK1	

**ac\_TaxRules**

Columns	Data type	Allow NULLs	Value/Range
TaxRuleId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
CountryCode (FK)	char(2)	Allowed	
ProvinceId (FK)	int	Allowed	
Name	nvarchar(100)	Not allowed	
PostalCodeFilter	nvarchar(255)	Allowed	
TaxRate	decimal(9,4)	Not allowed	
UseBillingAddress	bit	Not allowed	

Foreign keys	Child	Parent
ac_Countries_ac_TaxRules_FK1	CountryCode	ac_Countries.CountryCode
ac_Provinces_ac_TaxRules_FK1	ProvinceId	ac_Provinces.ProvinceId
ac_Stores_ac_TaxRules_FK1	StoreId	ac_Stores.StoreId
ac_TaxRules_ac_TaxRuleTaxCodeAssn_FK1	ac_TaxRuleTaxCodes.TaxRuleId	TaxRuleId

#### Foreign key details (child)

##### ac\_Countries ac\_TaxRules FK1

<b>Definition:</b>	<b>Child</b> CountryCode	<b>Parent</b> ac_Countries.CountryCode
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Countries_ac_TaxRules_FK1	

##### ac\_Provinces ac\_TaxRules FK1

<b>Definition:</b>	<b>Child</b> ProvinceId	<b>Parent</b> ac_Provinces.ProvinceId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Provinces_ac_TaxRules_FK1	

##### ac\_Stores ac\_TaxRules FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_TaxRules_FK1	

#### Foreign key details (parent)

##### ac\_TaxRules ac\_TaxRuleTaxCodeAssn FK1

<b>Definition:</b>	<b>Child</b> ac_TaxRuleTaxCodes.TaxRuleId	<b>Parent</b> TaxRuleId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_TaxRules_ac_TaxRuleTaxCodeAssn_FK1	



## ac\_TaxRuleTaxCodes

Columns	Data type	Allow NULLs	Value/Range
TaxRuleId (FK)	int	Not allowed	
TaxCodeId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_TaxCodes_ac_TaxRuleTaxCodeAssn_FK1	TaxCodeId	ac_TaxCodes.TaxCodeId
ac_TaxRules_ac_TaxRuleTaxCodeAssn_FK1	TaxRuleId	ac_TaxRules.TaxRuleId

### Foreign key details (child)

#### ac\_TaxCodes ac\_TaxRuleTaxCodeAssn\_FK1

**Definition:**

<b>Child</b>		<b>Parent</b>
TaxCodeId		ac_TaxCodes.TaxCodeId

  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_TaxCodes\_ac\_TaxRuleTaxCodeAssn\_FK1

#### ac\_TaxRules ac\_TaxRuleTaxCodeAssn\_FK1

**Definition:**

<b>Child</b>		<b>Parent</b>
TaxRuleId		ac_TaxRules.TaxRuleId

  
**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_TaxRules\_ac\_TaxRuleTaxCodeAssn\_FK1

## ac\_TrackingNumbers

Columns	Data type	Allow NULLs	Value/Range
TrackingNumberId	int identity	Not allowed	
OrderShipmentId (FK)	int	Not allowed	
ShipGatewayId (FK)	int	Allowed	
TrackingNumberData	nvarchar(100)	Not allowed	

Foreign keys	Child	Parent
ac_Shipments_ac_Tracking_FK1	OrderShipmentId	ac_OrderShipments.OrderShipmentId
ac_ShipGateways_ac_Tracking_FK1	ShipGatewayId	ac_ShipGateways.ShipGatewayId

**Foreign key details (child)**  
ac Shipments ac Tracking FK1

<b>Definition:</b>	<b>Child</b> OrderShipmentId	<b>Parent</b> ac_OrderShipments.OrderShipmentId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Shipments_ac_Tracking_FK1	

ac ShipGateways ac Tracking FK1

<b>Definition:</b>	<b>Child</b> ShipGatewayId	<b>Parent</b> ac_ShipGateways.ShipGatewayId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_ShipGateways_ac_Tracking_FK1	

**ac\_Transactions**

Columns	Data type	Allow NULLs	Value/Range
TransactionId	int identity	Not allowed	
TransactionTypeId	smallint	Not allowed	
PaymentId (FK)	int	Not allowed	
PaymentGatewayId (FK)	int	Allowed	
ProviderTransactionId	nvarchar(50)	Allowed	
TransactionDate	datetime	Not allowed	
Amount	decimal(12,4)	Not allowed	
TransactionStatusId	smallint	Not allowed	
ResponseCode	nvarchar(50)	Allowed	
ResponseMessage	nvarchar(255)	Allowed	
AuthorizationCode	nvarchar(255)	Allowed	
AVSResultCode	char(1)	Allowed	
CVVResultCode	char(1)	Allowed	
CAVResultCode	char(1)	Allowed	
RemoteIP	varchar(15)	Allowed	
Referrer	nvarchar(255)	Allowed	

Foreign keys	Child	Parent
<u>ac_PaymentGateways_ac_Transactions_FK1</u>	PaymentGatewayId	ac_PaymentGateways.PaymentGatewayId
<u>ac_Payments_ac_Transactions_FK1</u>	PaymentId	ac_Payments.PaymentId
<u>ac_Transactions_ac_Subscriptions_FK1</u>	ac_Subscriptions.TransactionId	TransactionId

#### Foreign key details (child)

##### ac\_PaymentGateways\_ac\_Transactions\_FK1

<b>Definition:</b>	<b>Child</b> PaymentGatewayId	<b>Parent</b> ac_PaymentGateways.PaymentGatewayId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_PaymentGateways_ac_Transactions_FK1	

##### ac\_Payments\_ac\_Transactions\_FK1

<b>Definition:</b>	<b>Child</b> PaymentId	<b>Parent</b> ac_Payments.PaymentId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Payments_ac_Transactions_FK1	

#### Foreign key details (parent)

##### ac\_Transactions\_ac\_Subscriptions\_FK1

<b>Definition:</b>	<b>Child</b> ac_Subscriptions.TransactionId	<b>Parent</b> TransactionId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Transactions_ac_Subscriptions_FK1	

**ac\_UpsellProducts**

Columns	Data type	Allow NULLs	Value/Range
ProductId (FK)	int	Not allowed	
ChildProductId	int	Not allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_Products_ac_UpsellProducts_FK1	ProductId	ac_Products.ProductId

Foreign key details (child)
<u>ac_Products ac_UpsellProducts_FK1</u>

**Definition:****Child**

ProductId

**Parent**

ac\_Products.ProductId

**Cardinality:**

One -to- Zero-or-More

**Allow NULLs:**

Not allowed

**Physical name:**

ac\_Products\_ac\_UpsellProducts\_FK1

**ac\_UpsOrigin**

<b>Columns</b>	<b>Data type</b>	<b>Allow NULLs</b>	<b>Value/Range</b>
<b>CountryCode</b>	char(2)	Not allowed	
<b>CountryName</b>	nvarchar(100)	Allowed	
<b>CurrencyName</b>	nvarchar(50)	Allowed	
<b>CurrencyCode</b>	nvarchar(3)	Allowed	
<b>EuroAllowed</b>	smallint	Allowed	
<b>MIVDollar</b>	decimal(12,4)	Allowed	
<b>MIVEuro</b>	decimal(12,4)	Allowed	
<b>UOM</b>	smallint	Allowed	
<b>MaxWeight</b>	decimal(12,4)	Allowed	
<b>MaxMetricWeight</b>	decimal(12,4)	Allowed	
<b>EUMember</b>	smallint	Allowed	

## ac\_UserGroups

Columns	Data type	Allow NULLs	Value/Range
UserId (FK)	int	Not allowed	
GroupId (FK)	int	Not allowed	
SubscriptionId (FK)	int	Allowed	

Foreign keys	Child	Parent
ac_Groups_ac_UserGroups_FK1	GroupId	ac_Groups.GroupId
ac_Users_ac_UserGroups_FK1	UserId	ac_Users.UserId
ac_Subscriptions_ac_UserGroups_FK1	SubscriptionId	ac_Subscriptions.SubscriptionId

## Foreign key details (child)

ac\_Groups ac\_UserGroups FK1

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_UserGroups_FK1	

ac\_Users ac\_UserGroups FK1

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_UserGroups_FK1	

ac\_Subscriptions ac\_UserGroups FK1

<b>Definition:</b>	<b>Child</b> SubscriptionId	<b>Parent</b> ac_Subscriptions.SubscriptionId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Subscriptions_ac_UserGroups_FK1	

**ac\_UserPasswords**

Columns	Data type	Allow NULLs	Value/Range
UserId (FK)	int	Not allowed	
PasswordNumber	tinyint	Not allowed	
Password	nvarchar(255)	Not allowed	
PasswordFormat	nvarchar(10)	Allowed	
CreateDate	datetime	Not allowed	

Foreign keys	Child	Parent
ac_Users_ac_UserPasswords_FK1	UserId	ac_Users.UserId

Foreign key details (child)
<u>ac_Users_ac_UserPasswords_FK1</u>

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_UserPasswords_FK1	

**ac\_UserPersonalization**

Columns	Data type	Allow NULLs	Value/Range
PersonalizationPathId (FK)	int	Not allowed	
UserId (FK)	int	Not allowed	
PageSettings	image	Allowed	
Theme	varchar(100)	Allowed	
MasterPageFile	varchar(100)	Allowed	
LastUpdatedDate	datetime	Not allowed	

Foreign keys	Child	Parent
ac_Paths_ac_UserPersonalization_FK1	PersonalizationPathId	ac_PersonalizationPaths.PersonalizationPathId
ac_Users_ac_UserPersonalization_FK1	UserId	ac_Users.UserId

**Foreign key details (child)**  
**ac\_Paths ac\_UserPersonalization\_FK1**

<b>Definition:</b>	<b>Child</b> PersonalizationPathId	<b>Parent</b> ac_PersonalizationPaths.PersonalizationPathId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Paths_ac_UserPersonalization_FK1	

**ac\_Users ac\_UserPersonalization\_FK1**

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_UserPersonalization_FK1	



## ac\_Users

Columns	Data type	Allow NULLs	Value/Range
UserId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
UserName	nvarchar(255)	Not allowed	
LoweredUserName	nvarchar(255)	Not allowed	
Email	nvarchar(255)	Allowed	
LoweredEmail	nvarchar(255)	Allowed	
ReferringAffiliateId	int	Allowed	
AffiliateId (FK)	int	Allowed	
AffiliateReferralDate	datetime	Allowed	
PrimaryAddressId	int	Allowed	
PrimaryWishlistId	int	Allowed	
PayPalId	nvarchar(50)	Allowed	
PasswordQuestion	nvarchar(255)	Allowed	
PasswordAnswer	nvarchar(255)	Allowed	
IsApproved	bit	Not allowed	
IsAnonymous	bit	Not allowed	
IsLockedOut	bit	Not allowed	
CreateDate	datetime	Not allowed	
LastActivityDate	datetime	Allowed	
LastLoginDate	datetime	Allowed	
LastPasswordChangedDate	datetime	Allowed	
LastLockoutDate	datetime	Allowed	
FailedPasswordAttemptCount	int	Not allowed	
FailedPasswordAttemptWindowStart	datetime	Allowed	
FailedPasswordAnswerAttemptCount	int	Not allowed	
FailedPasswordAnswerAttemptWindowStart	datetime	Allowed	
Comment	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
ac_Affiliates_ac_Users_FK1	AffiliateId	ac_Affiliates.AffiliateId
ac_Stores_ac_Users_FK1	StoreId	ac_Stores.StoreId
ac_Users_ac_Addresses_FK1	ac_Addresses.UserId	UserId
ac_Users_ac_Auditlog_FK1	ac_AuditEvents.UserId	UserId
ac_Users_ac_Baskets_FK1	ac_Baskets.UserId	UserId
ac_Users_ac_OrderNotes_FK1	ac_OrderNotes.UserId	UserId
ac_Users_ac_Orders_FK1	ac_Orders.UserId	UserId
ac_Users_ac_PageViews_FK1	ac_PageViews.UserId	UserId
ac_Users_ac_Profiles_FK1	ac_Profiles.UserId	UserId
ac_Users_ac_UserPasswords_FK1	ac_UserPasswords.UserId	UserId
ac_Users_ac_UserPersonalization_FK1	ac_UserPersonalization.UserId	UserId
ac_Users_ac_UserGroups_FK1	ac_UserGroups.UserId	UserId
ac_Users_ac_UserSettings_FK1	ac_UserSettings.UserId	UserId
ac_Users_ac_Wishlists_FK1	ac_Wishlists.UserId	UserId
ac_Users_ac_Subscriptions_FK1	ac_Subscriptions.UserId	UserId

#### Foreign key details (child)

##### ac\_Affiliates ac\_Users\_FK1

<b>Definition:</b>	<b>Child</b> AffiliateId	<b>Parent</b> ac_Affiliates.AffiliateId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Affiliates_ac_Users_FK1	

##### ac\_Stores ac\_Users\_FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
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Cardinality: One -to- Zero-or-More  
 Allow NULLs: Not allowed  
 Physical name: ac\_Stores\_ac\_Users\_FK1

**Foreign key details (parent)**

**ac Users ac Addresses FK1**

**Definition:** **Child** ac\_Addresses.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_Addresses\_FK1

**ac Users ac Auditlog FK1**

**Definition:** **Child** ac\_AuditEvents.UserId **Parent** UserId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_Users\_ac\_Auditlog\_FK1

**ac Users ac Baskets FK1**

**Definition:** **Child** ac\_Baskets.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_Baskets\_FK1

**ac Users ac OrderNotes FK1**

**Definition:** **Child** ac\_OrderNotes.UserId **Parent** UserId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_Users\_ac\_OrderNotes\_FK1

**ac Users ac Orders FK1**

**Definition:** **Child** ac\_Orders.UserId **Parent** UserId

**Cardinality:** Zero-or-One -to- Zero-or-More  
**Allow NULLs:** Allowed  
**Physical name:** ac\_Users\_ac\_Orders\_FK1

**ac Users ac PageViews FK1**

**Definition:** **Child** ac\_PageViews.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_PageViews\_FK1

**ac Users ac Profiles FK1**

**Definition:** **Child** ac\_Profiles.UserId **Parent** UserId

**Cardinality:** One -to- Exactly-1

**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_Profiles\_FK1

**ac Users ac UserPasswords FK1**

**Definition:** **Child** ac\_UserPasswords.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_UserPasswords\_FK1

**ac Users ac UserPersonalization FK1**

**Definition:** **Child** ac\_UserPersonalization.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_UserPersonalization\_FK1

**ac Users ac UserGroups FK1**

**Definition:** **Child** ac\_UserGroups.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_UserGroups\_FK1

**ac Users ac UserSettings FK1**

**Definition:** **Child** ac\_UserSettings.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_UserSettings\_FK1

**ac Users ac Wishlists FK1**

**Definition:** **Child** ac\_Wishlists.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_Wishlists\_FK1

**ac Users ac Subscriptions FK1**

**Definition:** **Child** ac\_Subscriptions.UserId **Parent** UserId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_Users\_ac\_Subscriptions\_FK1

**ac\_UserSettings**

Columns	Data type	Allow NULLs	Value/Range
UserSettingId	int identity	Not allowed	
UserId (FK)	int	Not allowed	
FieldName	nvarchar(255)	Not allowed	
FieldValue	nvarchar(max)	Not allowed	

Foreign keys	Child	Parent
ac_Users_ac_UserSettings_FK1	UserId	ac_Users.UserId

**Foreign key details (child)**  
ac\_Users\_ac\_UserSettings\_FK1

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_UserSettings_FK1	

**ac\_VendorGroups**

Columns	Data type	Allow NULLs	Value/Range
VendorId (FK)	int	Not allowed	
GroupId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Groups_ac_VendorGroups_FK1	GroupId	ac_Groups.GroupId
ac_Vendors_ac_VendorGroups_FK1	VendorId	ac_Vendors.VendorId

**Foreign key details (child)**  
**ac\_Groups ac\_VendorGroups\_FK1**

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_VendorGroups_FK1	

**ac\_Vendors ac\_VendorGroups\_FK1**

<b>Definition:</b>	<b>Child</b> VendorId	<b>Parent</b> ac_Vendors.VendorId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Vendors_ac_VendorGroups_FK1	

**ac\_Vendors**

Columns	Data type	Allow NULLs	Value/Range
VendorId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
Email	nvarchar(255)	Allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Vendors_FK1	StoreId	ac_Stores.StoreId
ac_Vendors_ac_Products_FK1	ac_Products.VendorId	VendorId
ac_Vendors_ac_VendorGroups_FK1	ac_VendorGroups.VendorId	VendorId

**Foreign key details (child)**  
ac Stores ac Vendors FK1

Definition:	Child	Parent
	StoreId	ac_Stores.StoreId
Cardinality:	One -to- Zero-or-More	
Allow NULLs:	Not allowed	
Physical name:	ac_Stores_ac_Vendors_FK1	

**Foreign key details (parent)**  
ac Vendors ac Products FK1

Definition:	Child	Parent
	ac_Products.VendorId	VendorId
Cardinality:	Zero-or-One -to- Zero-or-More	
Allow NULLs:	Allowed	
Physical name:	ac_Vendors_ac_Products_FK1	

ac Vendors ac VendorGroups FK1

Definition:	Child	Parent
	ac_VendorGroups.VendorId	VendorId
Cardinality:	One -to- Zero-or-More	
Allow NULLs:	Not allowed	
Physical name:	ac_Vendors_ac_VendorGroups_FK1	

**ac\_VolumeDiscountGroups**

Columns	Data type	Allow NULLs	Value/Range
VolumeDiscountId (FK)	int	Not allowed	
GroupId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_Groups_ac_VolumeDiscountGroups_FK1	GroupId	ac_Groups.GroupId
ac_VolumeDiscounts_ac_VolumeDiscountGroups_FK1	VolumeDiscountId	ac_VolumeDiscounts.VolumeDiscountId

**Foreign key details (child)**  
ac\_Groups ac\_VolumeDiscountGroups\_FK1

<b>Definition:</b>	<b>Child</b> GroupId	<b>Parent</b> ac_Groups.GroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Groups_ac_VolumeDiscountGroups_FK1	

ac\_VolumeDiscounts ac\_VolumeDiscountGroups\_FK1

<b>Definition:</b>	<b>Child</b> VolumeDiscountId	<b>Parent</b> ac_VolumeDiscounts.VolumeDiscountId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_VolumeDiscounts_ac_VolumeDiscountGroups_FK1	

**ac\_VolumeDiscountLevels**

Columns	Data type	Allow NULLs	Value/Range
<b>VolumeDiscountLevelId</b>	int identity	Not allowed	
<b>VolumeDiscountId (FK)</b>	int	Not allowed	
<b>MinValue</b>	decimal(12,4)	Not allowed	
<b>MaxValue</b>	decimal(12,4)	Not allowed	
<b>DiscountAmount</b>	decimal(12,4)	Not allowed	
<b>IsPercent</b>	bit	Not allowed	

Foreign keys	Child	Parent
<b>ac_Discounts_ac_DiscountMatrix_FK1</b>	VolumeDiscountId	ac_VolumeDiscounts.VolumeDiscountId

Foreign key details (child)
<b>ac_Discounts ac_DiscountMatrix_FK1</b>

<b>Definition:</b>	<b>Child</b> VolumeDiscountId	<b>Parent</b> ac_VolumeDiscounts.VolumeDiscountId
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<b>Cardinality:</b>	One -to- Zero-or-More
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<b>Allow NULLs:</b>	Not allowed
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<b>Physical name:</b>	ac_Discounts_ac_DiscountMatrix_FK1
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## ac\_VolumeDiscounts

Columns	Data type	Allow NULLs	Value/Range
VolumeDiscountId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(100)	Not allowed	
IsValueBased	bit	Not allowed	
IsGlobal	bit	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_Discounts_FK1	StoreId	ac_Stores.StoreId
ac_Discounts_ac_CategoryDiscountAssn_FK1	ac_CategoryVolumeDiscounts. VolumeDiscountId	VolumeDiscountId
ac_Discounts_ac_ProductDiscountAssn_FK1	ac_ProductVolumeDiscounts.V olumeDiscountId	VolumeDiscountId
ac_Discounts_ac_DiscountMatrix_FK1	ac_VolumeDiscountLevels.Vol umeDiscountId	VolumeDiscountId
ac_VolumeDiscounts_ac_VolumeDiscountGroups_FK1	ac_VolumeDiscountGroups.Vol umeDiscountId	VolumeDiscountId

### Foreign key details (child)

<u>ac_Stores ac_Discounts FK1</u>		
<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Discounts_FK1	

### Foreign key details (parent)

<u>ac_Discounts ac_CategoryDiscountAssn FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_CategoryVolumeDiscounts.VolumeDiscountId	<b>Parent</b> VolumeDiscountId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Discounts_ac_CategoryDiscountAssn_FK1	

<u>ac_Discounts ac_ProductDiscountAssn FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_ProductVolumeDiscounts.VolumeDiscountId	<b>Parent</b> VolumeDiscountId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Discounts_ac_ProductDiscountAssn_FK1	

<u>ac_Discounts ac_DiscountMatrix FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_VolumeDiscountLevels.VolumeDiscountId	<b>Parent</b> VolumeDiscountId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Discounts_ac_DiscountMatrix_FK1	

<u>ac_VolumeDiscounts ac_VolumeDiscountGroups FK1</u>		
<b>Definition:</b>	<b>Child</b> ac_VolumeDiscountGroups.VolumeDiscountId	<b>Parent</b> VolumeDiscountId

**Cardinality:** One -to- Zero-or-More  
**Allow NULLs:** Not allowed  
**Physical name:** ac\_VolumeDiscounts\_ac\_VolumeDiscountGroups\_FK1

## ac\_Warehouses

Columns	Data type	Allow NULLs	Value/Range
WarehouseId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(50)	Not allowed	
Address1	nvarchar(255)	Allowed	
Address2	nvarchar(255)	Allowed	
City	nvarchar(50)	Allowed	
Province	nvarchar(50)	Allowed	
PostalCode	nvarchar(15)	Allowed	
CountryCode (FK)	char(2)	Allowed	
Phone	nvarchar(50)	Allowed	
Fax	nvarchar(50)	Allowed	
Email	nvarchar(255)	Allowed	

Foreign keys	Child	Parent
ac_Countries_ac_Warehouses_FK1	CountryCode	ac_Countries.CountryCode
ac_Stores_ac_Warehouses_FK1	StoreId	ac_Stores.StoreId
ac_Warehouses_ac_BasketShipments_FK1	ac_BasketShipments.WarehouseId	WarehouseId
ac_Warehouses_ac_DhlWarehouses_FK1	ac_DhlWarehouses.WarehouseId	WarehouseId
ac_Warehouses_ac_Shipments_FK1	ac_OrderShipments.WarehouseId	WarehouseId
ac_Warehouses_ac_Products_FK1	ac_Products.WarehouseId	WarehouseId
ac_Warehouses_ac_ShipMethodWarehouses_FK1	ac_ShipMethodWarehouses.WarehouseId	WarehouseId

## Foreign key details (child)

ac\_Countries ac\_Warehouses FK1

<b>Definition:</b>	<b>Child</b> CountryCode	<b>Parent</b> ac_Countries.CountryCode
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Countries_ac_Warehouses_FK1	

ac Stores ac\_Warehouses FK1

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Warehouses_FK1	

## Foreign key details (parent)

ac\_Warehouses ac\_BasketShipments FK1

<b>Definition:</b>	<b>Child</b> ac_BasketShipments.WarehouseId	<b>Parent</b> WarehouseId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_Warehouses_ac_BasketShipments_FK1	

ac\_Warehouses ac\_DhlWarehouses FK1

<b>Definition:</b>	<b>Child</b> ac_DhlWarehouses.WarehouseId	<b>Parent</b> WarehouseId
<b>Cardinality:</b>	One -to- Exactly-1	
<b>Allow NULLs:</b>	Not allowed	

**Physical name:** ac\_Warehouses\_ac\_DhlWarehouses\_FK1

**ac Warehouses ac Shipments FK1**

**Definition:** **Child** ac\_OrderShipments.WarehouseId **Parent** WarehouseId

**Cardinality:** Zero-or-One -to- Zero-or-More

**Allow NULLs:** Allowed

**Physical name:** ac\_Warehouses\_ac\_Shipments\_FK1

**ac Warehouses ac Products FK1**

**Definition:** **Child** ac\_Products.WarehouseId **Parent** WarehouseId

**Cardinality:** Zero-or-One -to- Zero-or-More

**Allow NULLs:** Allowed

**Physical name:** ac\_Warehouses\_ac\_Products\_FK1

**ac Warehouses ac ShipMethodWarehouses FK1**

**Definition:** **Child** ac\_ShipMethodWarehouses.WarehouseId **Parent** WarehouseId

**Cardinality:** One -to- Zero-or-More

**Allow NULLs:** Not allowed

**Physical name:** ac\_Warehouses\_ac\_ShipMethodWarehouses\_FK1

**ac\_Webpages**

Columns	Data type	Allow NULLs	Value/Range
<b>WebpageId</b>	int identity	Not allowed	
<b>StoreId (FK)</b>	int	Not allowed	
<b>Name</b>	nvarchar(100)	Allowed	
<b>Summary</b>	nvarchar(max)	Allowed	
<b>Description</b>	nvarchar(max)	Allowed	
<b>ThumbnailUrl</b>	varchar(255)	Allowed	
<b>ThumbnailAltText</b>	nvarchar(255)	Allowed	
<b>DisplayPage</b>	varchar(100)	Allowed	
<b>Theme</b>	varchar(100)	Allowed	
<b>HtmlHead</b>	nvarchar(max)	Allowed	
<b>VisibilityId</b>	tinyint	Not allowed	

Foreign keys	Child	Parent
<b>ac_Stores_ac_Webpages_FK1</b>	StoreId	ac_Stores.StoreId

Foreign key details (child)
<b><u>ac_Stores_ac_Webpages_FK1</u></b>

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_Webpages_FK1	



**ac\_WishlistItemKitProducts**

Columns	Data type	Allow NULLs	Value/Range
WishlistItemId (FK)	int	Not allowed	
KitProductId (FK)	int	Not allowed	

Foreign keys	Child	Parent
ac_KitProduct_ac_WishlistItemKitProducts_FK1	KitProductId	ac_KitProducts.KitProductId
ac_WishlistItems_ac_WishlistItemKitProducts_FK1	WishlistItemId	ac_WishlistItems.WishlistItemId

**Foreign key details (child)**  
**ac\_KitProduct ac\_WishlistItemKitProducts\_FK1**

<b>Definition:</b>	<b>Child</b> KitProductId	<b>Parent</b> ac_KitProducts.KitProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_KitProduct_ac_WishlistItemKitProducts_FK1	

**ac\_WishlistItems ac\_WishlistItemKitProducts\_FK1**

<b>Definition:</b>	<b>Child</b> WishlistItemId	<b>Parent</b> ac_WishlistItems.WishlistItemId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_WishlistItems_ac_WishlistItemKitProducts_FK1	

**ac\_WishlistItems**

Columns	Data type	Allow NULLs	Value/Range
<b>WishlistItemId</b>	int identity	Not allowed	
<b>WishlistId (FK)</b>	int	Not allowed	
<b>ProductId (FK)</b>	int	Not allowed	
<b>OptionList</b>	varchar(255)	Allowed	
<b>Price</b>	decimal(12,4)	Allowed	
<b>LineMessage</b>	nvarchar(255)	Allowed	
<b>CreatedDate</b>	datetime	Not allowed	
<b>LastModifiedDate</b>	datetime	Not allowed	
<b>Desired</b>	smallint	Not allowed	
<b>Received</b>	smallint	Not allowed	
<b>Priority</b>	tinyint	Not allowed	
<b>Comment</b>	nvarchar(max)	Allowed	

Foreign keys	Child	Parent
<b>ac_Products_ac_WishlistItems_FK1</b>	ProductId	ac_Products.ProductId
<b>ac_Wishlists_ac_WishlistItems_FK1</b>	WishlistId	ac_Wishlists.WishlistId
<b>ac_WishlistItems_ac_BasketItems_FK1</b>	ac_BasketItems.WishlistItemId	WishlistItemId
<b>ac_WishlistItems_ac_OrderItems_FK1</b>	ac_OrderItems.WishlistItemId	WishlistItemId
<b>ac_WishlistItems_ac_WishlistItemInputs_FK1</b>	ac_WishlistItemInputs.WishlistItem Id	WishlistItemId
<b>ac_WishlistItems_ac_WishlistItemKitProducts_FK1</b>	ac_WishlistItemKitProducts.Wis hlistItemId	WishlistItemId

**Foreign key details (child)**

<b>ac_Products ac WishlistItems FK1</b>		
<b>Definition:</b>	<b>Child</b> ProductId	<b>Parent</b> ac_Products.ProductId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Products_ac_WishlistItems_FK1	

<b>ac_Wishlists ac WishlistItems FK1</b>		
<b>Definition:</b>	<b>Child</b> WishlistId	<b>Parent</b> ac_Wishlists.WishlistId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Wishlists_ac_WishlistItems_FK1	

**Foreign key details (parent)**

<b>ac_WishlistItems ac BasketItems FK1</b>		
<b>Definition:</b>	<b>Child</b> ac_BasketItems.WishlistItemId	<b>Parent</b> WishlistItemId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_WishlistItems_ac_BasketItems_FK1	

<b>ac_WishlistItems ac OrderItems FK1</b>		
<b>Definition:</b>	<b>Child</b> ac_OrderItems.WishlistItemId	<b>Parent</b> WishlistItemId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	



**Physical name:** ac\_WishlistItems\_ac\_OrderItems\_FK1

**ac WishlistItems ac WishlistItemInputs FK1**

**Definition:** **Child** **Parent**  
 ac\_WishlistItemInputs.WishlistItemId WishlistItemId

**Cardinality:** One -to- Zero-or-More

**Allow NULLs:** Not allowed

**Physical name:** ac\_WishlistItems\_ac\_WishlistItemInputs\_FK1

**ac WishlistItems ac WishlistItemKitProducts FK1**

**Definition:** **Child** **Parent**  
 ac\_WishlistItemKitProducts.WishlistItemId WishlistItemId

**Cardinality:** One -to- Zero-or-More

**Allow NULLs:** Not allowed

**Physical name:** ac\_WishlistItems\_ac\_WishlistItemKitProducts\_FK1

**ac\_Wishlists**

Columns	Data type	Allow NULLs	Value/Range
<b>WishlistId</b>	int identity	Not allowed	
<b>UserId (FK)</b>	int	Not allowed	
<b>Name</b>	nvarchar(50)	Allowed	
<b>ViewPassword</b>	nvarchar(50)	Allowed	

Foreign keys	Child	Parent
<b>ac_Users_ac_Wishlists_FK1</b>	UserId	ac_Users.UserId
<b>ac_Wishlists_ac_WishlistItems_FK1</b>	ac_WishlistItems.WishlistId	WishlistId

**Foreign key details (child)**  
**ac\_Users ac\_Wishlists\_FK1**

<b>Definition:</b>	<b>Child</b> UserId	<b>Parent</b> ac_Users.UserId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Users_ac_Wishlists_FK1	

**Foreign key details (parent)**  
**ac\_Wishlists ac\_WishlistItems\_FK1**

<b>Definition:</b>	<b>Child</b> ac_WishlistItems.WishlistId	<b>Parent</b> WishlistId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Wishlists_ac_WishlistItems_FK1	

**ac\_WrapGroups**

Columns	Data type	Allow NULLs	Value/Range
WrapGroupId	int identity	Not allowed	
StoreId (FK)	int	Not allowed	
Name	nvarchar(50)	Not allowed	

Foreign keys	Child	Parent
ac_Stores_ac_WrapGroups_FK1	StoreId	ac_Stores.StoreId
ac_WrapGroups_ac_Products_FK1	ac_Products.WrapGroupId	WrapGroupId
ac_WrapGroups_ac_WrapStyles_FK1	ac_WrapStyles.WrapGroupId	WrapGroupId

**Foreign key details (child)****ac\_Stores ac\_WrapGroups FK1**

<b>Definition:</b>	<b>Child</b> StoreId	<b>Parent</b> ac_Stores.StoreId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_Stores_ac_WrapGroups_FK1	

**Foreign key details (parent)****ac\_WrapGroups ac\_Products FK1**

<b>Definition:</b>	<b>Child</b> ac_Products.WrapGroupId	<b>Parent</b> WrapGroupId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_WrapGroups_ac_Products_FK1	

**ac\_WrapGroups ac\_WrapStyles FK1**

<b>Definition:</b>	<b>Child</b> ac_WrapStyles.WrapGroupId	<b>Parent</b> WrapGroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_WrapGroups_ac_WrapStyles_FK1	

## ac\_WrapStyles

Columns	Data type	Allow NULLs	Value/Range
WrapStyleId	int identity	Not allowed	
WrapGroupId (FK)	int	Not allowed	
Name	nvarchar(50)	Not allowed	
TaxCodeId (FK)	int	Allowed	
Price	decimal(12,4)	Not allowed	
ThumbnailUrl	varchar(255)	Allowed	
ImageUrl	varchar(255)	Allowed	
OrderBy	smallint	Not allowed	

Foreign keys	Child	Parent
ac_TaxCodes_ac_WrapStyles_FK1	TaxCodeId	ac_TaxCodes.TaxCodeId
ac_WrapGroups_ac_WrapStyles_FK1	WrapGroupId	ac_WrapGroups.WrapGroupId
ac_WrapStyles_ac_BasketItems_FK1	ac_BasketItems.WrapStyleId	WrapStyleId
ac_WrapStyles_ac_OrderItems_FK1	ac_OrderItems.WrapStyleId	WrapStyleId

#### Foreign key details (child)

##### ac\_TaxCodes ac WrapStyles FK1

<b>Definition:</b>	<b>Child</b> TaxCodeId	<b>Parent</b> ac_TaxCodes.TaxCodeId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_TaxCodes_ac_WrapStyles_FK1	

##### ac\_WrapGroups ac WrapStyles FK1

<b>Definition:</b>	<b>Child</b> WrapGroupId	<b>Parent</b> ac_WrapGroups.WrapGroupId
<b>Cardinality:</b>	One -to- Zero-or-More	
<b>Allow NULLs:</b>	Not allowed	
<b>Physical name:</b>	ac_WrapGroups_ac_WrapStyles_FK1	

#### Foreign key details (parent)

##### ac WrapStyles ac BasketItems FK1

<b>Definition:</b>	<b>Child</b> ac_BasketItems.WrapStyleId	<b>Parent</b> WrapStyleId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_WrapStyles_ac_BasketItems_FK1	

##### ac WrapStyles ac OrderItems FK1

<b>Definition:</b>	<b>Child</b> ac_OrderItems.WrapStyleId	<b>Parent</b> WrapStyleId
<b>Cardinality:</b>	Zero-or-One -to- Zero-or-More	
<b>Allow NULLs:</b>	Allowed	
<b>Physical name:</b>	ac_WrapStyles_ac_OrderItems_FK1	